



NORTHWEST FIRE DISTRICT

SERVING RESIDENTS OF THE NORTHWEST FIRE DISTRICT, THE FLOWING WELLS
COMMUNITY AND THE TOWN OF MARANA

PROUD TO BE ACCREDITED BY THE COMMISSION ON FIRE ACCREDITATION INTERNATIONAL

PHONE: (520) 887-1010 FAX: (520) 887-1034 www.northwestfire.org



SPECIAL MEETING AGENDA

**Northwest Fire District Training Facility
5125 W. Camino de Fuego
Tucson, Arizona**

**Tuesday, April 11, 2017
06:00 PM**

The Northwest Fire District Governing Board will meet in Public Session for a Special Meeting on April 11, 2017, at 6:00 PM, in Building A of the Northwest Fire District Training Facility Located at 5125 W. Camino de Fuego, Tucson, AZ.

The following topics will be subject to Governing Board consideration, discussion, approval, or other action. All items on the agenda are set for possible action.

The order of the Agenda may be changed by order of the Board.

- I. Call to Order/Roll Call/Affirmation of Quorum**
- II. Salute to the Flag of the United States of America**
- III. Public Forum**

Speakers are limited to a three-minute oral presentation and may submit written comments of any length for Governing Board files. Those wishing to address the Governing Board should complete a Citizen Information Card prior to the meeting being called to order. The Governing Board is required under law to accept any materials presented. At the conclusion of the public forum, individual Board Members may respond to criticism made by those individuals who have addressed the Governing Board and may ask staff to review a matter and place it on a future agenda. However, Board Members may not discuss or take action on a matter raised during a call to the public, that is not already on the agenda, and are not obligated to comment upon materials or presentations made by the public.

IV. Business

- A. Approval of Architectural Services in the Amount of \$273,126.00 for the Design and Construction Administration of Station 340.

- B. Discussion, Review and Possible Action on the Proposed Five-Year Capital Improvement Program (CIP) for the Fiscal Years Ending June 30, 2018-June 30, 2022
- C. Presentation, Discussion and Possible Action on the Draft 2017-2018 Proposed Budget Package, Any and All District Revenues and Expenses May be Discussed and Acted Upon; the Draft Budget's Potential Impact on the District's Tax Rate May Also be Discussed; Proposed Timing of Capital Expenses May Also be Discussed and Acted Upon; as Well as the Timing and Procedures for Adopting a Final Budget.

V. Future Agenda Items

A Governing Board Member May Bring Forth General Topics for a Future Meeting Agenda. The Governing Board May Not Discuss, Deliberate or Take Any Action on the Topics Presented, Pursuant to A.R.S. § 38-431.02 (H).

VI. Adjournment

George Carter, Board Chair

Two Board Briefing Books containing material related to the Board Meeting are available for public review the day before and the day of the Board Meeting during office hours at the Administration/Prevention and Safety Office located at 5225 W. Massingale Road, Tucson, Arizona 85743 – (520) 887-1010. The two Board Briefing Books are also available for public review at the Board Meetings.

The Northwest Fire District Board may vote to go into Executive Session on any agenda item pursuant to ARS §38-431.03 (A)(3) for discussion and consultation for legal advice with the Fire District Attorney on the matter(s) as set forth in the agenda item. Pursuant to Board Policy, from time to time, it might be necessary for a Board Member to attend a Board meeting via speakerphone.

The Northwest Fire District Training Facility is accessible to persons with disabilities. In compliance with the Americans with Disabilities Act (ADA), those persons with special needs, such as large-type face print or other reasonable accommodations, may request those through Heather D'Amico, by calling 887-1010, ext. 2905, before the meeting.

Posted April 6, 2017



Northwest Fire District Governing Board

5225 West Massingale Rd.
Tucson, AZ 85743

4.A

SCHEDULED

MEMORANDUM NO. 2017-37

Date: April 11, 2017
To: Governing Board
From: Dugger Hughes, Battalion Chief
Type of Action: Formal Action/Motion
Agenda Item: Approval of Architectural Services in the Amount of \$273,126.00 for the Design and Construction Administration of Station 340.

RECOMMENDATION:

The Logistics Division recommends approval of the attached proposal from architectural firm, WSM Architects, to provide the design and construction administrative services to the Northwest Fire District for Station 340.

MOTION:

Move to approve WSM Architects to provide the Northwest Fire District with the design and construction administration services for Station 340 in the amount of \$273,126.00.

DISCUSSION:

The District wishes to obtain the professional services of WSM Architects to provide the design and construction administration services for the construction of a new station. One of the items included in the voter approved Bond package was the construction of a new station, 340. This station has been identified by District Leadership as needed to provide appropriate service within the District. The existing and anticipated call loads indicate that this station should be classified as a "heavy" station, and it will house an Engine and a Rescue/Ambulance. The projected cost for this station that was used in the bond package is approximately \$4,700,000. The District has utilized WSM Architects for numerous projects over the past few years with outstanding results, and we wish to continue to use their services for this project. Personnel from WSM are familiar with District personnel and operations, which allows for a strong and cooperative working relationship. Their cost proposal is attached for your review. WSM is on the Mohave Contract, which allows us to use them without the necessity of going through the competitive bid process. This contract also has several guidelines and rules that assure appropriate pricing and good performance from their vendors.

FISCAL IMPACT:

The total cost is \$273,126.00, which will come out of the approved Bond Fund.

ALTERNATIVES:

An alternative would be to conduct a competitive bid process, which would require approximately two months to complete. Another alternative is to postpone the building of Station 340. Neither of these alternatives is suggested by Logistics Staff.

ATTACHMENTS:

- Mohave Revised Architect Fee Schedule (PDF)
- WSM Fee Proposal- Station 40 (PDF)

ARCHITECT FEES FOR BASIC SERVICES

The fee for an individual project shall be determined by both difficulty and the cost of the project.

Basic Services

Basic Architect Services shall include all necessary services to design and construct the project without any hidden or unknown cost. The services to be included as part of the contract as basic services shall include but not be limited to structural, mechanical, and electrical engineering services, fire protection, special systems, assistance with furniture fixtures and equipment, post-construction inspection, warranty, guarantee inspection, on-site civil engineering, landscaping and acoustical engineering. Services may be provided by your in-house staff or may be sub-contracted out.

Lump Sum Fee

This is a fixed fee based on a percentage of the cost of construction for the approved project for a defined scope of work. However, an estimated cost for construction may be used to initiate the Architect Services until the construction contract is completed.

Construction Cost

The cost of construction shall include the construction cost of the building, site improvements and all fixed and installed equipment. It shall not include furniture, fixtures and equipment (FF&E), testing, surveys, permits, land cost, studies, contingencies or architect and Engineer fees.

Project Types:

Group A – Higher than Average Complexity Projects: New complex stand-alone facilities (e.g. special purpose building/classrooms, laboratory building/classrooms, libraries, auditoriums and/or food service facilities).

Group B – Average Complexity Projects: Total facilities (e.g. new governing body facility, elementary schools, middle schools, high schools, or large additions to existing facilities).

Group C – Less than Average Complexity Projects: new, less complex stand-alone facilities (e.g. warehouses, maintenance facilities, bus barns, offices, and storage facilities or any repetitive design use of a facility).

Group D – Repairs and Renovations: Miscellaneous repairs and renovations, alterations to facilities, code corrective work or upgrades, system replacements, etc.

Construction Cost	Group A	Group B	Group C	Group D
\$0 to \$99,999.99	9%	8%	8%	9%
\$100,000 to \$399,999.99	8.5%	7.8%	7%	8.5%
\$400,000 to \$999,999.99	7.5%	7%	7%	8.3%
\$1,000,000 to \$4,999,999.99	7%	6.6%	6.1%	7.5%
\$5,000,000 to \$9,999,999.99	6.3%	5.9%	5.6%	6.9%
\$10,000,000 to \$14,999,999.99	6.0%	5.7%	5.3%	6.5%
\$15,000,000 to \$19,999,999.99	5.8%	5.6%	5.1%	6.0%
\$20,000,000 to \$29,999,999.99	5.6%	5.5%	4.8%	5.8%
\$30,000,000 and above	5.4%	5.3%	4.5%	5.8%

ARCHITECTURAL WORK-TOTAL PERCENTAGE BREAKDOWN FEE

Description of Phase	Percentage of Fee Schedule
Schematic Design Phase	20%
Design Development Phase	20%
Construction Documents Phase	35%
Bidding or Negotiations Phase	5%
Construction Administration Phase	20%

All pass through and/or reimbursable items shall be invoiced at a ZERO _0 _ \$ _ % mark-up. All purchases shall be approved by the member prior to receipt of merchandise or services.

Indicate service NOT included in the above fee schedule for basic services.

1. LEED Design and certification fees and registration / submittal costs.
2. Programming studies / needs assessment analysis
3. Geotechnical and Environmental engineering, testing and reports
4. Electrical Arc – Flash studies
5. Special structural testing and inspections
6. Construction materials and assembly testing
7. Permit application fees (reimbursable expense)
8. Printing, mounting, and travel costs (reimbursable expense at cost and mileage cost per Federal standard)
9. Presentation Renderings, animations, and physical models of the project
10. Professional photographs of completed project
11. Automatic sprinkler / fire protection engineering- Performance design and specifications provided under basic services
12. Design of telephone systems and computer network systems- infrastructure conduit designed for system as part of basic services
13. Furniture design specifications, bidding and installation observation services
14. Construction Administration site visits every other week provided, more frequent visits are not included in basic services.
15. Record drawings based upon contractor's as-built drawings

SUBMITTED BY:

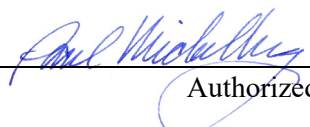
Company Name: WSM Architects Inc.

Address: 4330 N Campbell Ave Suite 268

City: Tucson, Arizona 85718

Phone: 520-408-1044

Fax: 520-408-1170

By:  Date: April 27, 2016 revised 5-10-2016 _____

Authorized Signature

Paul Mickelberg, President

Title

HOURLY RATES FOR ADDITIONAL SERVICES

ARCHITECTURAL STAFF	HOURLY RATE
Principal Architect	\$170
Project Manager	\$125
Project Architect	\$112
Architect	\$95
Auto CADD/Technical	\$80
Clerical/Support	\$50

Authorized Signature: _____





ARCHITECT.

Wednesday, March 29, 2017

William Hughes
Logistics Battalion Chief
Northwest Fire District
5225 West Massingale Road
Tucson, AZ 85743

Re: Fire Station 40

Dear Battalion Chief Hughes,

Thank you for the opportunity to provide you with this proposal for the design and construction administration services for the new fire station 40 for the Northwest Fire District. This proposal will be based on our contract with Mohave which covers on-site work only. The fees and scope proposed are per the schedule approved and negotiated with Mohave-See attached. We have excluded the offsite work at this time, due to the unknown design requirements of the proposed in the approved site plan. We will meet with the Town of Marana to review this site plan and confirm the scope of services such as traffic impact study, utility plans, roadway design requirements, and any other required submission to finalize the off-site scope of work proposal for your review.

Scope of Basic Design Services

- The project design work will occur in the following phases:
 - Schematic Design
 - Design Development
 - Construction Documents
 - Bidding and permitting
 - Construction Administration.
- Meetings during the design phases of the project. We will provide meeting minutes as part of our scope. We will meet with Town representatives to discuss zoning, code, utilities, and other associated issues. We will attend board meetings and meet with neighborhood groups if required during the course of design.
- Engineering services provided; On-site Civil and landscape only, Electrical, Mechanical, Plumbing, and Structural.

4330 NORTH CAMPBELL AVE
SUITE NO. 268
TUCSON, ARIZONA 85711

520.408.1044 TEL
520.408.1170 FAX
WSM



ARCHITECT.

- ❑ Working with the District's Construction manager during the project for constructability reviews and construction cost analysis.
- ❑ Automatic sprinkler / fire protection engineering- Performance design and specifications provided under basic services with the final engineering completed by the sprinkler contractor. This is the process used on the past projects for NWFD.
- ❑ Construction Administration site visits and meetings every other week are provided, more frequent visits are not included in basic services.

The following items are not included in basic services but could be provided as an additional service if requested.

- ❑ Offsite and roadway improvements including Architectural, Civil and Landscape design services.
- ❑ Geotechnical and Environmental engineering, testing and reports
- ❑ Topographical and Boundary Survey
- ❑ Record drawings based upon contractor's as-built drawings
- ❑ LEED Design and certification fees and registration / submittal costs.
- ❑ Programming studies / needs assessment analysis
- ❑ Electrical Arc – Flash studies
- ❑ Special structural testing and inspections
- ❑ Construction materials and assembly testing
- ❑ Permit application fees plan review, permit, wastewater, or other development fees by the Town of Marana (reimbursable expense)
- ❑ Printing, mounting, and travel costs (reimbursable expense at cost and mileage cost per Federal standard)
- ❑ Presentation Renderings, animations, and physical models of the project
- ❑ Design of telephone systems and computer network systems- infrastructure conduit designed for system as part of basic services
- ❑ Furniture design specifications, bidding and installation observation services. We will work with you for basic layout and can provide the furniture design as part of the project. We recommend this approach as it ensures the furniture design and the building design work as a complete whole project.
- ❑ Site, Archeological and environmental surveys are excluded from this proposal.

4330 NORTH CAMPBELL AVE
SUITE NO. 268
TUCSON, ARIZONA 8571

520.408.1044 TEL
520.408.1170 FAX
WSM



ARCHITECT.

Total Consulting Fee:

Per the program, the approximate size of the new facility is 15,169 square feet at a construction cost and budget of approximately \$3,792,447.00. The total fee may be adjusted based upon changes in the construction cost but the percentage for the fee will remain the same.

Per the Mohave contract this project would be Group A, Higher than Average Complexity Project. For the construction cost of \$3,792,447.00 our fee percentage is 7% or \$265,471.29 plus 1% of this fee for Mohave's administration costs or \$2,654.71 for a total of \$268,126.00.

Basic Design Services will be broken down and billed monthly based upon the percentage of work complete for the phases below.

Schematic Design	20%	\$ 53,625.20
Design Development	20%	\$ 53,625.20
Construction Documents	35%	\$ 93,844.10
Bidding and permitting	5%	\$ 13,406.30
Construction Administration.	20%	\$ 53,625.20
Fee Total	100%	\$268,126.00

For Fire Station 40 WSM Architects' fee will be a lump sum fee of **\$268,126.00** plus a reimbursable expense allowance of \$5,000.00. Expenses include printing, postage, mileage, or any other cost incurred for the benefit of the project.

Thank you for the opportunity to assist you on this project, and let us know should you have any questions.

Sincerely,

Paul Mickelberg AIA, LEED BD&C
Principal
WSM Architects, Inc.

4330 NORTH CAMPBELL AVE
SUITE NO. 268
TUCSON, ARIZONA 8571

520.408.1044 TEL
520.408.1170 FAX
WSM



Northwest Fire District Governing Board

5225 West Massingale Rd.
Tucson, AZ 85743

4.B

SCHEDULED

MEMORANDUM NO. 2017-38

Date: April 11, 2017
To: Governing Board
From: Dave Gephart, Finance Director
Type of Action: Formal Action/Motion
Agenda Item: Discussion, Review and Possible Action on the Proposed Five-Year Capital Improvement Program (CIP) for the Fiscal Years Ending June 30, 2018-June 30, 2022

RECOMMENDATION:

MOTION:

DISCUSSION:

A draft copy of the five-year Capital Improvement Program (CIP) is attached showing requests for this upcoming fiscal year (June 30, 2018). Total capital requests of approximately \$2.3 million, not including station projects, were considered. The scoring and prioritization process utilized a cross-section of staff throughout the District. This draft is being presented not for final approval, rather, it is intended to provide the Governing Board and public an opportunity to examine, provide feedback, and ask questions on what could be included for the final proposed CIP document presented to the Governing Board for approval at its next meeting. Separate attachments showing the scoring of projects and their original submissions have been included for informational purposes only.

FISCAL IMPACT:

\$7.463 Million next fiscal year (2017-18).

ALTERNATIVES:

N/A

ATTACHMENTS:

- NWFD FY 17-18 CIP (PDF)
- CIP 17-18 Final Ranking (PDF)
- CIP 17-18 Submissions (PDF)
- 17-18 CIP Compiled Scoresheet (PDF)

NORTHWEST FIRE DISTRICT

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM



FOR FISCAL YEARS ENDING
June 30, 2018 – June 30, 2022

*Northwest Fire District
5225 W. Massingale Road
Tucson, AZ 85743
Phone 520-887-1010
Fax 520-887-1034
www.northwestfire.org*

Prepared by the Capital Improvement Program Committee of Northwest Fire District

*Michael J. Brandt, Fire Chief
Doug Emans, Assistant Chief – Community and Support Services
Brad Bradley, Assistant Chief - Operations
David Gephart, Finance Director
Dugger Hughes, Deputy Chief - Logistics*

Page Intentionally Left Blank



TABLE OF CONTENTS

CIP OVERVIEW / PROCESS

Capital Project Planning

Capital Financing Plan

Impact on the Operating Budget

CIP Process

CIP PROJECTS OVERVIEW FY 2017-2018 through FY 2021-2022

CIP PROJECTS EXPENDITURES SUMMARY SCHEDULE

CIP PROJECTS FUNDING SOURCE SUMMARY SCHEDULE

CIP PROJECTS OPERATING BUDGET IMPACT SUMMARY SCHEDULE

CIP PROJECT PROFILE SCHEDULES

Project Detail Profiles

CAD Software

Keyless Access

Thermal Imaging Camera Replacement

Vehicle Lifts

New Facilities

Vehicle Replacement Program

Asphalt Maintenance

EMS Mobile Simulation Lab

HVAC Replacement

Network Upgrades

Radio Sites

Fleet Shade Structure

Cardiac Monitors

Page Intentionally Left Blank



CAPITAL IMPROVEMENT PROGRAM (CIP) OVERVIEW / PROCESS

Capital Project Planning

The Northwest Fire District utilizes a formal practice to perform an annual review of the multi-year Capital Improvement Program (CIP). As a primary management decision making tool for the District, the CIP formally depicts those capital projects, be it new or replacement, that have been determined to have a high project priority. High priority capital projects are those that have been assessed to be vital in maintaining District infrastructure as well as continuing delivery of quality fire-rescue services to the District community.

The District views capital expenditures at a two-tier level, that is, certain nominal capital asset expenditures will be budgeted in the normal departmental operating budget process while other types of significant capital project expenditures are to be included in the multi-year CIP.

Capital Project Definition: Through its adopted financial policies, the District has defined a capital project as one expected to have an estimated useful life greater than ten years and an estimated cost of \$30,000 or more. Capital projects include the purchase of land, construction / purchase / or major renovation of buildings, and purchase of fire-rescue equipment and vehicles. Capital projects typically have one or more of the following characteristics: (1) expenditures which take place over one or more years, requiring continuing funding sources beyond a single fiscal year; (2) various funding resources including debt; (3) a systematic acquisition over an extended period of time, and; (4) scheduled replacement of physical assets.

In conjunction with performing an annual assessment of the District's capital improvement needs, a schedule is updated annually for the replacement of its non-infrastructure capital assets. Asset replacement is primarily predicated on asset condition and useful life cycle. Within the funding resources available each fiscal year the District will replace these assets according to the aforementioned schedule.



CIP OVERVIEW / PROCESS (Continued)

Although District capital projects are scheduled for a five-year plan, only those projects during the first year the plan are adopted as part of the District's annual budget. The remaining years within the District's CIP serve as a guide for future planning and are subject to annual review and modification in subsequent years.

Capital Financing Plan

The District utilizes a combination of funding sources for financing its capital program. Primary to the District capital plan is the establishment and maintenance of a Capital Projects Reserve Fund for the specific purpose of accumulating funds for future capital expenditures and thus maximizing the pay-as-you-go method of financing. Additional funding sources that can be utilized include outside revenues, tax levy revenues, grant capital project fund balances, lease purchase or other debt instruments, and general obligation bonds. In conjunction with the District's annual CIP review and update, extensive analysis of funding resources is performed to ensure capital project expenditure requirements are adequately funded over the five-year plan. Given today's unpredictable nature of projecting CIP project costs, project contingency costs where appropriate are included in determining total funding sources required for project completion.

Impact on the Operating Budget

Although the District prepares a separate Capital Budget from the Operating Budget, the two budgets are linked. The completion of certain capital projects is the beginning of recurring costs for the operating budget. The recurring costs can include staffing, operating, and maintenance costs associated with new facilities. Debt service payments are not included because they typically are repaid utilizing a separate levy from that which funds operations. Each individual capital project is evaluated for the impact of recurring costs on the operating budget and the calculated cost impact is included in the five-year plan. These costs are reflected on the individual capital project profiles which are contained in the CIP Project Profile Schedules in this document.

CIP Process

In mid-fall the District CIP process begins with the Department of Finance meeting with the District CIP Project Officer and CIP department liaisons to review guidelines, formats, etc., for the upcoming CIP. Based on the guidance provided at this meeting, District CIP department liaisons work with the CIP Project Officer in developing new requested CIP projects as well as updating ongoing CIP projects. The CIP Project Officer meets with the Department of Finance to review and finalize a preliminary or proposed CIP for the upcoming budget year. Careful analysis is made of how capital project expenditures are calculated, potential cost impact on the operating budget, and financing sources to be utilized.

Upon completion of a summarized schedule of proposed CIP projects for the upcoming budget year, the schedule is submitted to the District Fire Chief for initial review and subsequent finalization of the proposed CIP project schedule. Once the District Fire Chief has approved a final proposed CIP project schedule, the schedule is submitted to the District CIP Evaluation Committee for review and final recommended adjustments, if any, to each CIP project on the proposed CIP project Schedule. The District CIP Evaluation Committee examines each project in terms of its cost impact, funding resources, and overall benefit of the CIP project to the District. The



CIP OVERVIEW / PROCESS (Continued)

ultimate value of this process is to identify and rank those CIP projects on their importance/impact to the strategic mission of the District. As a result of this process, the proposed CIP project schedule may be revised before submission to the District Fire Board.

At this point in the process, a recommended CIP five-year plan is publicly presented to the District Fire Board for an initial review and consideration session. The primary purpose of this session is to have the District Fire Board examine CIP project priorities, expenditure outlays, funding sources, and operating budget impact. Further meetings may be scheduled by the District Fire Board to further discuss recommended projects and make revisions/additions based on Board priorities and public concerns. The process culminates when the Board formally adopts the Capital Improvements Program. As previously addressed, those CIP projects included in the first year of the plan are adopted as part of the District's overall annual budget.



CIP PROJECTS OVERVIEW FY 2017 - 2018 through FY 2021 - 2022

Program/Department	Project Description	Start Date	Completion Date	Projected 5-Year Project Cost
Construction Program				
Facilities	Keyless Access	Jul-17	Jun-18	100,000
Facilities	Asphalt Maintenance	Jul-17	Jun-18	1,025,000
Facilities	HVAC Replacement	Jul-17	Jun-18	35,000
Facilities	New Facilities	Jul-17	Jun-22	26,687,300
	<i>Construction Program Subtotal</i>			27,847,300
Operations Program				
Fire/Rescue Services	Thermal Imaging Camera Replacement	Jul-17	Jun-22	150,000
EMS	EMS Mobile Simulation Lab	Jul-17	Jun-18	35,000
EMS	Cardiac Monitors	Jul-17	Jun-18	850,000
Fleet Services	Fleet Shade Structure	Jul-17	Jun-18	30,000
Fleet Services	Vehicle Lifts	Jul-17	Jun-18	56,900
Fleet Services	Vehicle Replacement	Jul-17	Jun-22	4,110,000
	<i>Operations Program Subtotal</i>			5,231,900
Technology Program				
Technical Services	CAD Software	Jul-16	Jun-19	750,000
Technical Services	Network Upgrades	Jul-20	Jun-22	165,000
Technical Services	Radio Sites	Jul-19	Jun-21	99,000
	<i>Technology Program Subtotal</i>			1,014,000
	CIP Projects Total			34,093,200

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



CIP PROJECTS EXPENDITURES SUMMARY SCHEDULE

Five-year CIP Expenditures Summary

Expenditure Category	Projected Year 1 FY 2017-18	Projected Year 2 FY 2018-19	Projected Year 3 FY 2019-20	Projected Year 4 FY 2020-21	Projected Year 5 FY 2021-22	Projected Five- year Program
Land & Improvements	\$ 535,000	\$ 35,000	\$ 35,000	\$ 535,000	\$ 35,000	\$ 1,175,000
Buildings & Improvements	4,880,000	5,190,000	3,540,000	4,320,000	4,680,000	22,610,000
Professional Services	—	—	—	—	—	—
Utilities	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—
Equipment & Furniture	363,606	263,550	80,000	263,550	263,550	1,234,206
Computers & Software	375,000	405,000	80,000	80,000	50,000	990,000
Vehicles	1,210,000	1,350,000	550,000	1,500,000	1,750,000	6,360,000
Contingency	100,000	403,000	408,000	408,000	405,000	1,724,000
Total	\$ 7,463,606	\$ 7,646,550	\$ 4,693,000	\$ 7,106,550	\$ 7,183,550	\$ 34,093,206

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))

**CIP PROJECTS FUNDING SOURCE SUMMARY SCHEDULE****Five-year CIP Summary of Funding Sources**

Funding Category	Projected Year 1 FY 2017-18	Projected Year 2 FY 2018-19	Projected Year 3 FY 2019-20	Projected Year 4 FY 2020-21	Projected Year 5 FY 2021-22	Projected Five- year Program
District Bond Funds	\$ 14,110,000	\$ —	\$ —	\$ 9,500,000	\$ —	\$ 23,610,000
District Capital Funds	—	—	—	—	—	—
District General Funds	2,083,606	2,456,550	1,153,000	2,286,550	2,503,550	10,483,256
District Grant Funds	—	—	—	—	—	—
Total	\$ 16,193,606	\$ 2,456,550	\$ 1,153,000	\$ 11,786,550	\$ 2,503,550	\$ 34,093,256



CIP PROJECTS OPERATING BUDGET IMPACT SUMMARY SCHEDULE

Funding Category	Projected Year 1 FY 2017-18	Projected Year 2 FY 2018-19	Projected Year 3 FY 2019-20	Projected Year 4 FY 2020-21	Projected Year 5 FY 2021-22	Projected Five- year Program
District General Funds	\$ —	\$ —	\$ 2,000,000	\$ 4,000,000	\$ 6,000,000	\$ 12,000,000

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))

Page Intentionally Left Blank



CIP PROJECT PROFILE SCHEDULES

Project Detail Profiles

The attached CIP project profiles provide the reader with detailed insight into each District CIP project included in the five-year program. In addition to providing capital expenditure details and funding source details, the individual project profiles reflect the projected impact of recurring costs on the operating budget over the five-year program.



Northwest Fire District Five-Year Capital Improvement Plan Project Profile

4.B.a



CAD Software for New Communications Center

CIP Project Name/ID Code: CAD Software for New Communications Center

New: ☒ Replacement: ☐

Start Date: 07/2016

End Date: 06/2019

Project Description: Complete startup of Communications Center. CAD system is early phase to establish all information and response parameters to begin training personnel on use and operations. Furnishings and hardware purchases will follow in subsequent years prior to moving into new facilities.

Project Justification: Direct control of communications and dispatch process improves call processing, response reliability, pre-arrival instruction, quality and safety to personnel. These attributes relate directly to personnel safety and improvements in mortality rates in our community where seconds make a difference between lives saved, permanent disability or death.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2017-18	Year 3 2018-19	Year 4 2019-20	Year 5 2020-21	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	—	—	—	—	—	—	—	—
Computers & Software	—	375,000	—	375,000	375,000	—	—	—	750,000	750,000
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	375,000	—	375,000	375,000	—	—	—	750,000	750,000

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile

4.B.a



CAD Software for New Communications Center

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	—	—	—	—	—	—	—	—
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	—	375,000	—	375,000	375,000	—	—	—	750,000	750,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	375,000	—	375,000	375,000	—	—	—	750,000	750,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	375,000	—	375,000	375,000	—	—	—	750,000	750,000

Capital Project Impact On Operating Budget Summary

District General Fund	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

Keyless Access

CIP Project Name/ID Code: **Keyless Access**

New: ☒ Replacement: ☐

Start Date: **07/2017**

End Date: **06/2018**

Project Description: Replace existing locks at District facilities with Proximity Card/Key Pin locks that possess a Windows-based operating system.

Project Justification: This project enhances the security of District facilities, while also increasing efficiency for changing lock codes. Currently, the District must pay to have a locksmith come to various facilities to change lock codes. The project will allow District staff to perform this task internally and immediately, saving time and money, while also allowing for various security levels to be established depending on the needs of the District.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	100,000	100,000	—	—	—	—	100,000	100,000
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	100,000	100,000	—	—	—	—	100,000	100,000

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

Keyless Access

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	—	—	—	—	—	—	—	—
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	—	—	100,000	100,000	—	—	—	—	100,000	100,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	100,000	100,000	—	—	—	—	100,000	100,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	100,000	100,000	—	—	—	—	100,000	100,000

Capital Project Impact On Operating Budget Summary

District General Fund	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile

4.B.a



Thermal Imaging Camera Replacement

CIP Project Name/ID Code: Thermal Imaging Camera Replacement

New: _____ **Replacement:** ☒ X

Start Date: 07/2017

End Date: 06/2022

Project Description: This is a continuation of the annual replacement of Thermal Imaging Cameras in the District. We stagger the purchases over several years to diminish the financial impact to the District, yet still keep our first responders equipped with high quality equipment. This project purchases three (3) new Thermal Imaging Cameras to replace older, existing units in the District.

Project Justification: The safety of our personnel is greatly enhanced by the use of these Thermal Imaging Cameras. Additionally, it provides them with a tool that allows them to do their job much more efficiently, while greatly reducing the possibility of a re-kindle. This tool also provides our firefighters the ability to locate victims or firefighters in limited visibility situations. The Thermal Imaging Camera is a critical component in the rapid rescue and suppression environment.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	174,830	—	30,000	30,000	30,000	30,000	30,000	30,000	150,000	324,830
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	174,830	—	30,000	30,000	30,000	30,000	30,000	30,000	150,000	324,830

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile

4.B.a



Thermal Imaging Camera Replacement

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	—	—	—	—	—	—	—	—
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	174,830	—	30,000	30,000	30,000	30,000	30,000	30,000	150,000	324,830
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	174,830	—	30,000	30,000	30,000	30,000	30,000	30,000	150,000	324,830
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	174,830	—	30,000	30,000	30,000	30,000	30,000	30,000	150,000	324,830

Capital Project Impact On Operating Budget Summary

District General Fund	—	—	—	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—	—	—	—

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

Vehicle Lifts

CIP Project Name/ID Code: Vehicle Lifts

New: _____ Replacement: ☒ X

Start Date: 07/2017

End Date: 06/2018

Project Description: Removal of two post vehicle lifts in the first repair bay and purchase of a set of lifts specifically dedicated to this space.

Project Justification: The bay closest to the office spaces cannot be used for lifting District ambulances or any apparatus larger than the ambulances. Removing and replacing the lifts will increase bay capacity and capability from two workable bays to three.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	56,956	56,956	—	—	—	—	56,956	56,956
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	56,956	56,956	—	—	—	—	56,956	56,956

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile

4.B.a



Vehicle Lifts

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	—	—	—	—	—	—	—	—
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	—	—	56,956	56,956	—	—	—	—	56,956	56,956
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	56,956	56,956	—	—	—	—	56,956	56,956
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	56,956	56,956	—	—	—	—	56,956	56,956

Capital Project Impact On Operating Budget Summary

District General Fund	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

New Facilities

CIP Project Name/ID Code: New Facilities

New: _____ **Replacement:** ☒ X

Start Date: 07/2017

End Date: 06/2022

Project Description: Construct new Station 37 and expand and remodel Station 31. Future projects include those approved through November 2016 bond election, to include new Station 40, Administration facility, new Station 41, and new Station 42.

Project Justification: Address planned growth in the community and improve response times.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	500,000	500,000	—	—	500,000	—	1,000,000	1,000,000
Buildings & Improvements	—	—	4,880,000	4,880,000	5,190,000	3,540,000	4,320,000	4,680,000	22,610,000	22,610,000
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	76,650	76,650	233,550	50,000	233,550	233,550	827,300	827,300
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	750,000	—	750,000	750,000	2,250,000	2,250,000
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	5,456,650	5,456,650	6,173,550	3,590,000	5,803,550	5,663,550	26,687,300	26,687,300

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile

4.B.a



New Facilities

Capital Project Funding Source Summary	Prior FY(s) Project Actuals	Adopted 2017-18 Expenditure Requirements		Projected Requirements						Total Projected
		Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	14,110,000	14,110,000	—	—	9,500,000	—	23,610,000	23,610,000
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	14,110,000	14,110,000	—	—	9,500,000	—	23,610,000	23,610,000
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	—	—	76,650	76,650	983,550	50,000	983,550	983,550	3,077,300	3,077,300
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	76,650	76,650	983,550	50,000	983,550	983,550	3,077,300	3,077,300
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	28,296,650	28,296,650	983,550	50,000	10,483,550	983,550	26,687,300	26,687,300

Capital Project Impact On Operating Budget Summary										
District General Fund	—	—	2,000,000	4,000,000	6,000,000	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000
Capital Project Impact Funding Project Totals	—	—	2,000,000	4,000,000	6,000,000	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

Vehicle Replacement Program

CIP Project Name/ID Code: Vehicle Replacement Program

New: _____ Replacement: ☒ X

Start Date: 07/2017

End Date: 06/2022

Project Description: This is the District's vehicle replacement program. For 2017-18, two engines and one ambulance are scheduled for replacement.

Project Justification: To maintain a safe and reliable fleet, the vehicles must be replaced on a regular basis.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	—	—	—	—	—	—	—	—
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	1,210,000	1,210,000	600,000	550,000	750,000	1,000,000	4,110,000	4,110,000
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	1,210,000	1,210,000	600,000	550,000	750,000	1,000,000	4,110,000	4,110,000

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile

4.B.a



Vehicle Replacement Program

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	—	—	—	—	—	—	—	—
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	—	—	1,210,000	1,210,000	600,000	550,000	750,000	1,000,000	4,110,000	4,110,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	1,210,000	1,210,000	600,000	550,000	750,000	1,000,000	4,110,000	4,110,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	1,210,000	1,210,000	600,000	550,000	750,000	1,000,000	4,110,000	4,110,000

Capital Project Impact On Operating Budget Summary	
District General Fund	—
Capital Project Impact Funding Project Totals	—

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

Asphalt Maintenance

CIP Project Name/ID Code: Asphalt Maintenance

New: _____ Replacement: ☒ X

Start Date: 07/2017

End Date: 06/2018

Project Description: Perform preventive maintenance on District parking lots to prevent degradation of existing asphalt.

Project Justification: Maintenance will save the District and its taxpayers money by prolonging the usefulness of the current parking surfaces and thus, keeping the District from having to pay for full replacement.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	35,000	35,000	35,000	35,000	35,000	35,000	175,000	175,000
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	—	—	—	—	—	—	—	—
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	50,000	50,000	200,000	200,000	200,000	200,000	850,000	850,000
Capital Outlay Project Totals	—	—	85,000	85,000	235,000	235,000	235,000	235,000	1,025,000	1,025,000

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile

4.B.a



Asphalt Maintenance

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	—	—	—	—	—	—	—	—
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	—	—	85,000	85,000	235,000	235,000	235,000	235,000	1,025,000	1,025,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	85,000	85,000	235,000	235,000	235,000	235,000	1,025,000	1,025,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	85,000	85,000	235,000	235,000	235,000	235,000	1,025,000	1,025,000

Capital Project Impact On Operating Budget Summary

District General Fund	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile

4.B.a



EMS Mobile Simulation Lab

CIP Project Name/ID Code: EMS Mobile Simulation Lab

New: ☒ Replacement: ☐

Start Date: 07/2017

End Date: 06/2018

Project Description: Purchase two high fidelity simulation manikins; one pediatric, one birthing. These manikins will allow the District to train EMS personnel in singular tasks, and then assemble them in a patient encounter that challenges care providers in the cognitive, affective, and psychomotor domains simultaneously.

Project Justification: Improve efficiency of training operations, improve patient outcomes, and reduce potential District liability/risk.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	35,000	35,000	—	—	—	—	35,000	35,000
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	35,000	35,000	—	—	—	—	35,000	35,000

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

EMS Mobile Simulation Lab

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	—	—	—	—	—	—	—	—
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	—	—	35,000	35,000	—	—	—	—	35,000	35,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	35,000	35,000	—	—	—	—	35,000	35,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	35,000	35,000	—	—	—	—	35,000	35,000

Capital Project Impact On Operating Budget Summary

District General Fund	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

HVAC Replacement - LOGS & Station 31

CIP Project Name/ID Code: HVAC Replacement - LOGS & Station 31

New: _____ Replacement: X

Start Date: 07/2017

End Date: 06/2018

Project Description: Replace HVAC equipment at Logistics and Station 31.

Project Justification: The existing HVAC units are old and past their life expectancy. The replacement units should be more efficient and reliable.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	Total Project
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	35,000	35,000	—	—	—	—	35,000	35,000
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	35,000	35,000	—	—	—	—	35,000	35,000

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

HVAC Replacement - LOGS & Station 31

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	—	—	—	—	—	—	—	—
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	—	—	35,000	35,000	—	—	—	—	35,000	35,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	35,000	35,000	—	—	—	—	35,000	35,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	35,000	35,000	—	—	—	—	35,000	35,000

Capital Project Impact On Operating Budget Summary

District General Fund	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

Network Upgrades

CIP Project Name/ID Code: Network Upgrades

New: _____ Replacement: ☒ X

Start Date: 07/2020

End Date: 06/2022

Project Description: This project upgrades the communication links between stations within the consortium to licensed links. Each link costs approximately \$27,000 and the plan is to replace two per year for a total of six. However, it is becoming apparent that we need to start planning for replacement as well. Some of our non-licensed links are no longer useable due to congestion and they need to be replaced with licensed links.

Project Justification: Since we operate an Radio over Internet Protocol (RoIP) system, we must have 99.9% reliable network to transmit vital emergency communications.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	—	—	—	—	—	—	—	—
Computers & Software	—	—	—	—	—	50,000	50,000	50,000	150,000	150,000
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	5,000	5,000	5,000	15,000	15,000
Capital Outlay Project Totals	—	—	—	—	—	55,000	55,000	55,000	165,000	165,000

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile

4.B.a



Network Upgrades

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements		Projected Requirements							Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	—	—	—	—	—	—	—	
Bond Interest	—	—	—	—	—	—	—	—	—	
Sub - Total	—	—	—	—	—	—	—	—	—	
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	
Short Term Financing	—	—	—	—	—	—	—	—	—	
Long Term Financing	—	—	—	—	—	—	—	—	—	
Sub - Total	—	—	—	—	—	—	—	—	—	
District General Fund										
Tax Levy	—	—	—	—	—	55,000	55,000	55,000	165,000	165,000
General Fund Fees	—	—	—	—	—	—	—	—	—	
Sub - Total	—	—	—	—	—	55,000	55,000	55,000	165,000	165,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	
Less Than 100% Match	—	—	—	—	—	—	—	—	—	
Sub - Total	—	—	—	—	—	—	—	—	—	
Capital Funding Project Totals	—	—	—	—	—	55,000	55,000	55,000	165,000	165,000

Capital Project Impact On Operating Budget Summary

District General Fund	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

New Radio Sites

CIP Project Name/ID Code: **New Radio Sites**

New: X Replacement:

Start Date: **07/2019**

End Date: **06/2021**

Project Description: Add New radio sites to communication network.

Project Justification: Decrease failure points in system by increasing redundancy and improve performance of communications.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	—	—	—	—	—	—	—	—
Computers & Software	—	—	—	—	30,000	30,000	30,000	—	90,000	90,000
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	3,000	3,000	3,000	—	9,000	9,000
Capital Outlay Project Totals	—	—	—	—	33,000	33,000	33,000	—	99,000	99,000

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

New Radio Sites

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements		Projected Requirements							Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	—	—	—	—	—	—	—	—
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	—	—	—	—	33,000	33,000	33,000	—	99,000	99,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	33,000	33,000	33,000	—	99,000	99,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	—	—	33,000	33,000	33,000	—	99,000	99,000

Capital Project Impact On Operating Budget Summary

District General Fund	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

Fleet Shade Structure

CIP Project Name/ID Code: **Fleet Shade Structure**

New: ☒ Replacement: ☐

Start Date: **07/2017**

End Date: **06/2018**

Project Description: To construct a metal structure, approximately 25' deep x 60' long that will provide shade for reserve apparatus.

Project Justification: This will protect District reserve apparatus from the wear/tear of prolonged sun exposure, thus extending the useful life of these assets.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements				Projected Requirements					Total Project
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	30,000	30,000	—	—	—	—	30,000	30,000
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	—	—	—	—	—	—	—	—
Capital Outlay Project Totals	—	—	30,000	30,000	—	—	—	—	30,000	30,000

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile

4.B.a



Fleet Shade Structure

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	—	—	—	—	—	—	—	—
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	—	—	30,000	30,000	—	—	—	—	30,000	30,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	30,000	30,000	—	—	—	—	30,000	30,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	30,000	30,000	—	—	—	—	30,000	30,000

Capital Project Impact On Operating Budget Summary

District General Fund	—	—	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—	—	—

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

Cardiac Monitors

CIP Project Name/ID Code: Cardiac Monitors

New: _____ **Replacement:** ☒ X

Start Date: 07/2017

End Date: 06/2018

Project Description: This project would replace the District's current cardiac monitors, allowing District staff to stay current with technology and continue providing the highest level of service to our residents.

Project Justification: The District currently maintains 24 Zoll X-series Heart Monitor/Defibrillators. The current monitors will be 2 years old during FY 17-18. The national average for service life of a heart monitor is between 5-7 years. The entire purchase to replace all of the District monitors is estimated to be \$1.25 Million.

Capital Outlay Expenditure Category Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
Land & Improvements	—	—	—	—	—	—	—	—	—	—
Buildings & Improvements	—	—	—	—	—	—	—	—	—	—
Professional Services	—	—	—	—	—	—	—	—	—	—
Utilities	—	—	—	—	—	—	—	—	—	—
Engineering & Architectural	—	—	—	—	—	—	—	—	—	—
Equipment & Furniture	—	—	—	—	—	—	—	—	—	—
Computers & Software	—	—	—	—	—	—	—	—	—	—
Vehicles	—	—	—	—	—	—	—	—	—	—
CIP Project Contingency	—	—	50,000	50,000	200,000	200,000	200,000	200,000	850,000	850,000
Capital Outlay Project Totals	—	—	50,000	50,000	200,000	200,000	200,000	200,000	850,000	850,000

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))



Northwest Fire District Five-Year Capital Improvement Plan Project Profile



4.B.a

Cardiac Monitors

Capital Project Funding Source Summary	Adopted 2017-18 Expenditure Requirements			Projected Requirements						Total Projected
	Prior FY(s) Project Actuals	Carry Forward	New Funds	Year 1 Total	Year 2 2018-19	Year 3 2019-20	Year 4 2020-21	Year 5 2021-22	Five Year Total	
District Bond Fund										
2018 General Obligation Bonds	—	—	—	—	—	—	—	—	—	—
Bond Interest	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District Capital Fund										
Capital Reserve Fund	—	—	—	—	—	—	—	—	—	—
Capital Improvement Fund	—	—	—	—	—	—	—	—	—	—
Short Term Financing	—	—	—	—	—	—	—	—	—	—
Long Term Financing	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
District General Fund										
Tax Levy	—	—	50,000	50,000	200,000	200,000	200,000	200,000	850,000	850,000
General Fund Fees	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	50,000	50,000	200,000	200,000	200,000	200,000	850,000	850,000
District Grant Fund										
100% Match	—	—	—	—	—	—	—	—	—	—
Less Than 100% Match	—	—	—	—	—	—	—	—	—	—
Sub - Total	—	—	—	—	—	—	—	—	—	—
Capital Funding Project Totals	—	—	50,000	50,000	200,000	200,000	200,000	200,000	850,000	850,000

Capital Project Impact On Operating Budget Summary

District General Fund	—	—	—	—	—	—	—	—	—
Capital Project Impact Funding Project Totals	—	—	—	—	—	—	—	—	—

Attachment: NWFD FY 17-18 CIP (2017-38 : Capital Improvement Plan (CIP))

Page Intentionally Left Blank

Unadjusted (Original Submission):

Project name	Cost	Total Weighted Score
CSC Asphalt Replacement***	200,000	1,079
Keyless Access	100,000	1,043
Replacement of RT330	210,000	1,041
Apparatus Bay Option (New Lifts)	56,956	1,033
Thermal Image Camera Replacment (3)	30,000	1,026
New Type 1 Engines (2)	1,000,000	999
Asphalt Maintenance	35,000	967
EMS Mobile Simulation Lab	35,000	965
Fleet Shade Structure	30,000	940
TNT Rescue Tool Set	20,987	940
Radio Frequency Identification (RFID) *	10,000	891
HVAC Replacement-Logs and BC331	35,000	828
Station 334 Bay Door	100,000	801
CSC Generator**	150,000	695
Cardiac Monitors	250,000	
Station 37 FF&E	76,650	
TOTAL	2,339,593	

*\$10,000 per engine. Committee suggested doing one engine as a demonstration to evaluate effectiveness for the District.

**Suggested to build one at the new Administration building capable of powering both facilities.

***This amount to be carried over for 5 years to reach \$1,000,000 which is estimated cost to concrete the CSC drive areas.

Adjusted:

Project name	Cost	Total Weighted Score
CSC Asphalt Replacement***	50,000	1,079
Keyless Access	100,000	1,043
Replacement of RT330	210,000	1,041
Apparatus Bay Option (New Lifts)	56,956	1,033
Thermal Image Camera Replacment (3)	30,000	1,026
New Type 1 Engines (2)	1,000,000	999
Asphalt Maintenance	35,000	967
EMS Mobile Simulation Lab	35,000	965
Fleet Shade Structure	30,000	940
TNT Rescue Tool Set	-	940
Radio Frequency Identification (RFID)	10,000	891
HVAC Replacement-Logs and BC331	35,000	828
Station 334 Bay Door	-	801
CSC Generator**	-	695
Cardiac Monitors	50,000	
Station 37 FF&E	76,650	
TOTAL	1,718,606	

CIP Project Narrative

Name of Project: Keyless Access

Estimated Cost: \$100,000

Requesting Department and Manager: Facilities/John Kelly

Project Purpose: Enhanced Security

Project Description: Replace existing locks with Prox Card/key pin locks that have a Windows based operating system

Briefly describe how this project enhances efficiency for District services. We will not have to worry about assigning keys or have to change combos everytime someone leaves the District.

What Policy, Law, and/or Regulation, if any, are addressed by this project?

How does this project improve public health, prevention, and emergency services.

What are the consequences of NOT completing this project? Security at all facilities will be compromised.

DUE DATE: Friday, January 27, 2017

CIP Project Narrative

Name of Project: Training Facility Asphalt Maintenance and Repair

Estimated Cost: \$200,000

Requesting Department and Manager: Logistics, Dugger Hughes

Project Purpose: To repair and/or maintain the asphalt surfaces at Training.

Project Description: The asphalt pavement at the Training Facility has deteriorated significantly. Currently the District is in negotiations with the original construction companies over cost share responsibilities for repair. The current plan is for the asphalt surface to be repaired to its original state sometime in the Fall of 2017. The exact amount the District will owe is unknown at this time, but the \$200,000 should be adequate to pay our fair share. We will be asking for \$200,000 in the following annual budget planning cycles (5+ years), to build up enough capital to replace the asphalt with concrete when needed.

Briefly describe how this project enhances efficiency for District services. The current state of the asphalt at Training is unacceptable for regular use, and is continuing to degrade at a relatively quick rate. This facility has a lot of use/traffic, and this use is increasing. A stable foundation for the vehicles and personnel is crucial. Additionally the as the asphalt surface fails, it has can cause settling and heaving of adjacent areas, such as concrete pads and building.

How does this project improve public health, prevention, and emergency services? The current state of the surface is unsafe for use in many areas. These areas are increasing in size and severity. Our ladder trucks have had outriggers sink in the surface creating a very unstable and unsafe condition for the truck and personnel. Training of District personnel is critical for their safety, as well as the publics, and this unsafe surface is hindering the ability of the Training Staff to conduct their operations. As the asphalt continues to degrade, it will become totally unusable in the near future if not corrected.

What are the consequences of NOT completing this project? If not repaired, this defective

CIP Project Narrative

Name of Project: Asphalt Maintenance

Estimated Cost: \$35,000

Requesting Department and Manager: Facilities/ John Kelly

Project Purpose: Perform PM on District parking lots to prevent degradation of existing asphalt.

Project Description: Coat existing asphalt with a slurry seal product.

Briefly describe how this project enhances efficiency for District services. If we don't perform maintenance on the asphalt, we will be needing to replace it at a much higher cost.

What Policy, Law, and/or Regulation, if any, are addressed by this project?

How does this project improve public health, prevention, and emergency services.

What are the consequences of NOT completing this project? By not performing PM's on the parking lots, they will continue to deteriorate and eventually we will need to replace the asphalt in it's intirety.

DUE DATE: Friday, January 27, 2017

CIP Project Narrative

Name of Project: HVAC Replacement LOGS and BC 331

Estimated Cost: \$35,000

Requesting Department and Manager: Facilities/John Kelly

Project Purpose: Upgrade HVAC equipment at Logistics and BC31 with more efficient units.

Project Description: Replace HVAC equipment at Logistics and BC31.

Briefly describe how this project enhances efficiency for District services. The existing HVAC units are old and are past their life expectancy. The new units will be more energy efficient and will be more reliable.

What Policy, Law, and/or Regulation, if any, are addressed by this project?

How does this project improve public health, prevention, and emergency services.

What are the consequences of NOT completing this project? We will continue to have high maintenance and operating costs.

DUE DATE: Friday, January 27, 2017

CIP Project Narrative

Thermal Imaging Camera Purchase

Requesting Department and Manager:

Logistics, Dugger Hughes

Project Purpose:

This request is for the purchase of three (3) new Thermal Imaging Cameras to replace older, existing units in the District.

Project Description:

This is a continuation of the annual replacement of Thermal Imaging Cameras in the District. We stagger the purchases over several years to diminish the financial impact to the District, yet still keep our first responders equipped with high quality equipment.

Briefly describe how this project enhances efficiency for District services.

The safety of our personnel is greatly enhanced by the use of these Thermal Imaging Cameras. Additionally, it provides them with a tool that allows them to do their job much more efficiently, while greatly reducing the possibility of a re-kindle. This tool also provides our firefighters the ability to locate victims or firefighters in limited visibility situations.

How does this project improve public health, prevention, and emergency services?

It greatly improves operations on the fire ground. It allows our fire personnel to detect heat that is not otherwise visible. This tool aids firefighters in finding "hotspots" behind walls, in ceilings, etc. This in turn allows the firefighters to completely extinguish the fire, creating a much safer working environment, and preventing rekindles after the crews have left the scene. Additionally, it significantly enhances firefighter safety.

CIP Project Narrative

Name of Project: EMS Mobile Simulation Lab

Estimated Cost: \$35,000

Requesting Department and Manager: EMS, ADC Scott Draper

Project Purpose: *To reduce medical errors on NWFD's most vulnerable populations while providing support and education for care providers in addition to reducing costs and risks for the Department and its members*

Project Description:

NWFD is looking to purchase two high fidelity simulation manikins; one pediatric, one birthing. The use of high fidelity medical manikins allows NWFD to train its EMS personnel in singular tasks then assemble them in a patient encounter that will challenge the care provider in the cognitive, affective, and psychomotor domains simultaneously. Historically all medical education involved on-the-job-training and "practicing" on patients. Medical schools have moved away from practicing on patients by utilizing medical simulation to hone knowledge and skills before a procedure is performed on a patient. NWFD has embraced the use of medical simulation in training our field personnel in the environment in which they work. This means using highly complex pieces of electronics out on trails, in parking lots, crushed cars, baseball fields, and any other location that is not in a hospital bed. NWFD has developed an in-situ simulation lab that will allow the application of knowledge in an environment that *is* the outside world. The addition of a birthing manikin and a child will further enhance NWFD's care providers skills and abilities.

In-situ simulation places many demands on the educators and simulation equipment; however the ability to provide patient care in what can be austere locations is incredibly valuable to the learner. In addition to providing patient care in locations that mimic actual calls, the use of all of NWFD's EMS equipment in the provision of patient care allows both cognitive and psychomotor development that cannot be learned without actually performing skills with actual equipment on actual patients. Realistic, in situ simulation has been found to have a positive impact on learners' reactions, changes in safety attitudes, organizational performance and teamwork. For this reason, EMS is seeking to provide learning opportunities on the low-frequency highest risk patients our providers will encounter; kids.

Briefly describe how this project enhances efficiency for District services.

Allowing the purchase of pediatric and birthing manikins allows NWFD to better prepare its

workforce for the high stresses of critical pediatric calls. The EMS Division is working to lower the risk to both providers and the District by providing the training and education that will keep the public, providers, and the District out of harm's way. In the EMS Division our largest battle is fighting against skills decay, and the ramifications of making a critical error on a pediatric patient. The efficiencies simulation training will provide is an ability to make the correct initial decision when caring for a child, thus eliminating downstream time consuming investigations, disciplinary actions, and mandatory re-training post incident. In addition, proper care and decision making abilities will reduce the provider and the District's exposure to any future legal action.

No longer will EMS training force the District to leave response areas uncovered and provide longer response times, nor will a back-fill engine be needed. Through the use of medical simulation manikins our EMS training staff become nearly twice as effective at allowing the learner to retain critical information. Training will take place through an efficient blended learning platform that will be self-paced up until the point of simulation and experiential learning provided at the stations. Learners learn on their schedule and verify skills with the utilization of mobile EMS trainers and equipment. Because learners will remember 90% of what they see, hear, and do retraining will not be a concern two months after the initial training session. Additional efficiencies are realized through the reduction of competition for "training months" utilized by the training staff, mandatory events, mini-musters, academies, testing processes, etc. What medical simulation is saving the district is both time and money through shorter classes with better student retention, and no disruption of response times.

How does this project improve public health, prevention, and emergency services?

The need for pediatric simulation manikins can be shown through public health, prevention, and emergency services. Public health can be tied to the well-being of the family and its members, and the community as a whole. As first responders we know what the death of a child can do to a family. Most families that have a child fatality end up in divorce, even if there are other siblings. Having the skills and ability to combat child mortality from traumas and chronic diseases will help add to the fabric of the family unit and the surrounding support structure. In cases where there may not be a fatality, we have seen how proper training and education can prevent brain damage and restore a child back to a normal function member of society. Without training and education, accidental injuries can cause a financial burden on a family as they have to be care givers for their child in addition to making arrangements for who will care for their child when they have passed away. A debilitating childhood injury has an impact on the loss of productivity in addition to a need for lifelong care. Accidents (unintentional injuries) are the leading cause of death from birth to the age of 45. Diseases of the heart, assault, respiratory issues, and influenza also make up the top 10 causes of early mortality. By

preemptively training our providers we will have the knowledge and skills that will prevent our care providers from making critical mistakes that will have lifelong impacts on children and their families. Emergency services will be improved by our providers being more comfortable and familiar with pediatric populations and the complications they present. Practice needs to happen in a safe learning environment for the learner, practicing on someone's child is good for neither the care provider nor the patient.

What are the consequences of NOT completing this project?

By not completing this phase of the EMS Simulation CIP the EMS trainers will only be able to talk through birthing, and critical pediatric patients, and through Dale's Cone of Learning it is known that learners only retain 50% of what they see and hear, which half are they not going to remember? Medication?, Disease processes?, Airway management?, or the decompensating pediatric patient? The EMS division currently has no definitive capability to measure the quality of CPR on a child, nor do we have the ability to challenge the care provider in the cognitive, affective, and psychomotor domains simultaneously like they will be on a call. By not funding this program, we will continue to make medication errors, we will continue to incorrectly manage pediatric airways, and we will be doing a dis-service to all of our response personnel and the families that live within the NWFD. Additionally, there will be increased liability for the provider and the District, and a detrimental effect on the youngest most vulnerable population we serve.

DUE DATE: Friday, January 27, 2017

CIP Project Narrative

Name of Project: Replacement Program for Cardiac Monitors

Estimated Cost: \$250,000.00

Requesting Department and Manager: Scott Draper, Medical Services

Project Purpose:

Purchase of five (5) Zoll X-Series Heart Monitor/Defibrillator utilizing approved Capital Improvement Funds 17-18. Cardiac monitors are a highly critical and technical piece of equipment used in providing Emergency Medical Services for the Northwest Fire District. The single most important factor in successfully resuscitating someone in cardiac arrest is quality CPR. Moving to the cardiac monitors with the integrated real-time feedback technology has improved the CPR delivered and it will continue to improve patient outcomes.

Project Description:

The District currently maintains twenty-four (24) Zoll X-Series Heart Monitor/Defibrillator. The current monitors we are using will be coming up on two (2) years old at the FY17-18. The national average for service life of a heart monitor in this region is between five (5) and seven (7) years. The entire purchase to replace all of the monitors in five (5) years would cost the Northwest Fire District over \$1,250,000.00.

Briefly describe how this project enhances efficiency for District services.

A replacement program for the cardiac monitors would allow us to cycle out the older equipment while spreading out the cost over multiple years.

How does this project improve public health, prevention, and emergency services?

FDA and best practices management suggests continual replacement of these sophisticated biomedical systems to reduce liability related to failure. Standards of care in our immediate region further suggest a regular replacement plan not exceeding a 5-7 year rotation due to type and conditions of use in our scope.

What are the consequences of NOT completing this project

The Northwest Fire District will spend over 1,250,000.00 to replace the entire fleet of Monitor/Defibrillators in FY21-22. The money for cardiac monitor replacement will be spent at some point, so why not spread the cost of a \$1,250,000.00 over five (5) years. That is approximately \$250,000.00 annually.

DUE DATE: Friday, January 27, 2017

CIP Project Narrative

Name of Project: Apparatus Bay Options

Estimated Cost: \$56,956

Requesting Department and Manager: Fleet, Raymond Jones

Project Purpose: Removal of Two Post Vehicle Lifts and Purchase of Standard Vehicle Lifts

Project Description: Removal of the two post lift in the first repair bay and purchase a set of lifts specifically dedicated to this space.

Briefly describe how this project enhances efficiency for District services. Currently, the bay closest to the office spaces cannot be used for lifting our rescues or any apparatus larger than those rescues. By removing the current two post lift we will increase our bay capability from two workable bays to three workable bays.

How does this project improve public health, prevention, and emergency services? Having the additional lift capability will allow Fleet to conduct both corrective and preventative maintenance on larger apparatus at a quicker pace which will increase apparatus availability.

What are the consequences of NOT completing this project? The consequences of NOT completing this project greatly restricts Fleet's ability to work on both front line and reserve apparatus.

DUE DATE: Friday, January 27, 2017

CIP Project Narrative

Name of Project: Replacement of RT330 (Shop 0902)

Estimated Cost: \$210,000

Requesting Department and Manager: Duncan, Operations and Medical Services

Project Purpose: The request to replace RT330 provides several benefits to the District and our community: First, it updates the District's busiest rescue with a better riding (patient compartment) more reliable platform. Second it standardizes the District's front-line rescues – beneficial to Fleet. Finally, it allows the District to improve its reserve pool of rescues. The reserve pool is used not only when a rescue is out of service for maintenance or repairs, but frequently as a front-line apparatus for a special events like the Town's 4th of July celebrations or corporate standbys at the Ritz.

Project Description: Replace RT330 (shop 0902) allowing the District to utilize 0902 in the reserve rescue pool and remove shop 0206 (2002) from service.

Briefly describe how this project enhances efficiency for District services.

Standardizes our front-line rescues which improves efficiency for Fleet from a knowledge and parts perspective. Additionally, by adding the current RT330 to our rescue reserve fleet we can get rid of the last 2002 rescue, with the troubled Ford 6.0 liter engines – this has been a stated Fleet Services goal for several years.

What Policy, Law, and/or Regulation, if any, are addressed by this project?

Having a reliable primary and secondary rescue fleet helps the District meet its CON response time requirements.

How does this project improve public health, prevention, and emergency services?

Improves response reliability (decreased response failures due to mechanical issues) and improves the District's back up Rescue fleet.

What are the consequences of NOT completing this project?

Older response vehicles place a strain on the District's transport system. For example, today (1/27/2017) RT334, in a reserve Rescue, was dispatched for a chest pains call with an estimated 1.6 minute drive time. RT334 was unable to respond due to a mechanical issue and was replaced by RT333 with a 8.7 minute drive time – total response time exceeded our CON time requirements and placing all five rescues out of service either on calls or in the case of RT334 out of service on mechanical.

CIP Project Narrative

Name of Project: Radio Frequency identification (RFID) for Engines

Estimated Cost: \$10,000 per vehicle

Requesting Department and Manager: Fleet, Raymond Jones

Project Purpose: To outfit frontline and reserve engines with RFID technology to save labor hours and greatly enhance accountability

Project Description: Utilize RFID technology for operational items on engines, such as radios, MDT's, Rescue Tools, Power Tools, SCBA's, and other accountable equipment. Fleet will begin implementation of the project on the reserve units so that when a trade-out becomes necessary, the inventory of the reserve truck will be positively known, allowing for a much smoother transition for the crews. Having a full compliment of items on the reserve units is always the goal, but past experience has shown this to be a futile desire. This lack of accountability, and added costs, is very problematic for both the crews, and Fleet personnel. If the program proves to be as successful as anticipated, then all front line engines would be outfitted with the RFID technology. This program will align itself with the EMS vending machines and inventory program—both will utilize the OperativeIQ software.

Briefly describe how this project enhances efficiency for District services. Due to reserve engines seldom coming back to the field after use with the full compliment of equipment, an inordinate amount of time is spent when the next switchout occurs. This switchout process can take 2 hours, or more, under our current practice, but with the RFID program enacted, this time can be reduced to as little as 15 minutes. This wasted time is critical to coverage in the District.

How does this project improve public health, prevention, and emergency services? Less down time for the engines provides much better service to the District. A significantly better system of accountability will also reduce the time currently being wasted by our mechanics during engine switchouts. This program will also allow for the proactive replacement of missing items, rather than the current system of reacting to needs.

CIP Project Narrative

Name of Project: CSC Generator

Estimated Cost: \$150,000

Requesting Department and Manager: Facilities/John Kelly

Project Purpose: Provide Training with emergency power.

Project Description: Install new generator at CSC Campus to provide facilities with emergency power.

Briefly describe how this project enhances efficiency for District services. The Training Facility presently has no emergency power, resulting in the facility basically being shut down during electrical outages.

What Policy, Law, and/or Regulation, if any, are addressed by this project?

How does this project improve public health, prevention, and emergency services. CSC would seem like a primary location in the event of a catastrophe. CSC is the only facility in the District that doesn't have any type of emergency power.

What are the consequences of NOT completing this project? CSC will not be operable during any type of electrical outage.

CIP Project Narrative

Name of Project: Bay door replacement/Station 34

Estimated Cost: \$100,000

Requesting Department and Manager: Facilities/ John Kelly

Project Purpose: Replace existing rollup doors at ST 34 with bi-fold doors.

Project Description: Replace existing rollup doors at ST 34 with bi-fold doors.

Briefly describe how this project enhances efficiency for District services. The use of bi-fold doors would decrease response time.

What Policy, Law, and/or Regulation, if any, are addressed by this project?

How does this project improve public health, prevention, and emergency services. The use of bi-fold doors would decrease response time.

What are the consequences of NOT completing this project? Continue to have costly repairs.

DUE DATE: Friday, January 27, 2017

	EMS Mobile Simulation Lab		Station 334 Bay Door		Asphalt Maintenance		CSC Generator	
	Raw Score	Weighted Score	Raw Score	Weighted Score	Raw Score	Weighted Score	Raw Score	Weighted Score
Addresses Safety Mandates	37	185	26	130	33	165	25	125
Addresses Legal Mandates	29	145	15	75	14	70	11	55
Aligned with Strategic Plan	37	185	22	110	18	90	18	90
Long Term Value	40	120	32	96	42	126	30	90
Enhances Service	45	135	29	87	35	105	32	96
Enhances Employee Conditions	39	117	23	69	26	78	23	69
Impact if NOT done (reverse grading)	27	81	20	60	38	114	19	57
Maintains Current Level of Service	37	37	34	34	34	34	28	28
Creates Future Budget Savings	29	145	28	140	37	185	17	85
Weighted Score Total		965		801		967		695
*** These vehicles are scored the same as the engines, but are expected to be replaced via the Lease program								

Vehicle Lifts for Fleet		Radio Frequency Identification for Engines (RFID)		Fleet Shade Structure		TNT Rescue Tool Set		Keyless Access		HVAC Replacement LOGS and BC 331	
Raw Score	Weighted Score	Raw Score	Weighted Score	Raw Score	Weighted Score	Raw Score	Weighted Score	Raw Score	Weighted Score	Raw Score	Weighted Score
32	160	19	95	22	110	30	150	36	180	18	90
20	100	16	80	18	90	19	95	32	160	12	60
26	130	26	130	26	130	27	135	24	120	22	110
43	129	31	93	40	120	35	105	39	117	35	105
43	129	37	111	31	93	38	114	38	114	25	75
40	120	36	108	32	96	32	96	38	114	36	108
19	57	22	66	28	84	26	78	21	63	27	81
43	43	38	38	32	32	37	37	35	35	29	29
33	165	34	170	37	185	26	130	28	140	34	170
	1033		891		940		940		1043		828

TIC Replacement (3)		Two New Type 1 Engines		Code 3 Staff Replacement Vehicles (2)		New Rescue		Asphalt Replacement at CSC		Criteria Weight
Raw Score	Weighted Score	Raw Score	Weighted Score	Raw Score	Weighted Score	Raw Score	Weighted Score	Raw Score	Weighted Score	
34	170	26	130	26	130	31	155	34	170	5
20	100	21	105	21	105	23	115	19	95	5
28	140	35	175	35	175	32	160	29	145	5
38	114	37	111	37	111	40	120	40	120	3
41	123	46	138	46	138	39	117	39	117	3
35	105	35	105	35	105	36	108	35	105	3
28	84	16	48	16	48	29	87	30	90	3
40	40	37	37	37	37	39	39	37	37	1
30	150	30	150	30	150	28	140	40	200	5
	1026		999		999***		1041		1079	



Northwest Fire District Governing Board

5225 West Massingale Rd.
Tucson, AZ 85743

4.C

SCHEDULED

MEMORANDUM NO. 2017-39

Date: April 11, 2017
To: Governing Board
From: Dave Gephart, Finance Director
Type of Action: Formal Action/Motion
Agenda Item: Presentation, Discussion and Possible Action on the Draft 2017-2018 Proposed Budget Package, Any and All District Revenues and Expenses May be Discussed and Acted Upon; the Draft Budget's Potential Impact on the District's Tax Rate May Also be Discussed; Proposed Timing of Capital Expenses May Also be Discussed and Acted Upon; as Well as the Timing and Procedures for Adopting a Final Budget.

RECOMMENDATION:

MOTION:

DISCUSSION:

Attached is a complete package of the most current version of a proposed budget for next fiscal year. All District funds are included in the package - not just the General Fund that has been presented in prior meetings. The following are some items to note when reviewing the documents:

1. The operating tax rate is proposed to remain unchanged from the current year (\$2.70 per \$100)
2. No Ambulance Fund allocation has yet been made
3. Positions/Promotions approved at the last Governing Board meeting have been included
4. Capital items presented in the CIP have been included in the Capital Improvements Fund, including resources from a bond issuance scheduled for later this fiscal year.
5. The Debt Service Fund does not yet include a proposed bond issuance that likely will happen later this fiscal year. This information will be estimated and included in future budget presentations.
6. The Wildland Fund has been increased to better reflect both current and proposed activity for the fund.
7. The Grants & Contracts Fund has SAFER-funded employees included
8. All funds are balanced.

FISCAL IMPACT:

\$69,001,573

ALTERNATIVES:

N/A

ATTACHMENTS:

- Preliminary Budget Summary (PDF)

**FORM
LB-1****NORTHWEST FIRE DISTRICT NOTICE OF BUDGET HEARING**

A budget hearing of the Northwest Fire District Governing Board will be held on Tuesday, June 27, 2017, at 6:00 P.M., at 5125 W. Camino De Fuego Road, Marana, Arizona. The purpose of this hearing will be to discuss and formally adopt the budget for the fiscal year beginning July 1, 2017. Written comments on the proposed budget may be submitted to the Northwest Fire District Administration Facility at 5225 W. Massingale Road, Tucson, AZ, before 5:00 P.M. on June 27, 2017. A summary of the proposed budget is presented below. A copy of the budget may be inspected or obtained at 5225 W. Massingale Road, Tucson, Arizona 85743 between the hours of 8:00 A.M. and 5:00 P.M. This budget is for: X Annual Period 2-Year Period

County Pima	City Tucson	Chairperson of Governing Body George Carter	Telephone Number 520-887-1010
----------------	----------------	--	----------------------------------

PROPOSED BUDGET SUMMARY

TOTAL OF ALL FUNDS		Adopted Budget This Year 2016-2017	Proposed Budget Next Year 2017-2018
Anticipated Requirements	1. Total Personal Services (Less Fire Chief's Salary).....	25,335,368	28,437,826
	2. Fire Chief's Salary.....	162,897	165,866
	3. Total Materials and Supplies	8,111,452	8,825,260
	4. Total Capital Outlay	1,908,000	7,376,606
	5. Total Debt Service	3,014,322	3,532,959
	6. Total Transfers Out.....	1,895,000	1,742,691
	7. Total Contingencies	9,065,810	6,873,787
	8. Total Reserves and Special Payments.....	1,207,493	1,207,493
	9. Total Unappropriated Ending Fund Balance	17,150,000	10,839,085
	10. Total Requirements - add Lines 1 through 9	67,850,342	69,001,573
Anticipated Resources	11. Carryover Funds.....	10,207,493	23,692,493
	12. Total Transfers In.....	1,895,000	1,742,691
	13. Debt Issuance Proceeds.....	15,000,000	-
	14. Total Revenues Except Property Taxes.....	9,761,244	10,861,988
	15. Total Property Taxes Estimated to be Received	30,986,605	32,704,401
	16. Total Resources - add Lines 11 through 15	67,850,342	69,001,573
Estimated Ad Valorem Property Taxes	17. Total Property Taxes Estimated to be Received (line 15)	30,986,605	32,704,401
	18. Plus: Estimated Property Taxes Not To Be Received		
	A. Loss Due to Constitutional Limits		
	B. Discounts Allowed, Other Uncollected Amounts		
	19. Total Tax Levied	30,986,605	32,704,401

FORM
LB-2FUNDS NOT REQUIRING A
PROPERTY TAX TO BE LEVIED

Publish ONLY completed portion of this page. Total Anticipated Requirements must equal Total Resources

Wildland Fund (200)	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
1. Total Personal Services.....	337,699	178,364	356,728
2. Total Materials and Services.....	57,631	58,380	116,760
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers Out.....	-	-	-
6. Total Contingencies.....	-	-	-
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....	335,946	-	-
9. Total Requirements.....	731,276	236,744	473,488
10. Carryover Funds.....	394,014	-	-
11. Transfers In.....	-	-	-
12. Debt Issuance Proceeds.....	-	-	-
13. Total Revenues Except Property Taxes.....	337,262	236,744	473,488
14. Total Resources Except Property Taxes.....	731,276	236,744	473,488
Capital Improvements Fund (400)	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
1. Total Personal Services.....	-	-	-
2. Total Materials and Services.....	6,015	-	-
3. Total Capital Outlay.....	2,506,561	1,895,000	7,363,606
4. Total Debt Service.....	-	-	-
5. Total Transfers Out.....	-	-	-
6. Total Contingencies.....	-	1,065,000	100,000
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....	582,183	15,000,000	8,839,085
9. Total Requirements.....	3,094,759	17,960,000	16,302,691
10. Carryover Funds.....	2,086,620	1,000,000	14,485,000
11. Transfers In.....	886,125	1,895,000	1,742,691
12. Debt Issuance Proceeds.....	-	15,000,000	-
13. Total Revenues Except Property Taxes.....	122,014	65,000	75,000
14. Total Resources Except Property Taxes.....	3,094,759	17,960,000	16,302,691
Medical Self-insurance Fund (110)	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
1. Total Personal Services.....	-	-	-
2. Total Materials and Services.....	2,829,612	3,000,000	3,400,000
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers Out.....	-	-	-
6. Total Contingencies.....	-	-	-
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....	2,057,411	2,000,000	2,000,000
9. Total Requirements.....	4,887,023	5,000,000	5,400,000
10. Carryover Funds.....	1,904,439	2,000,000	2,000,000
11. Transfers In.....	-	-	-
12. Debt Issuance Proceeds.....	-	-	-
13. Total Revenues Except Property Taxes.....	2,982,584	3,000,000	3,400,000
14. Total Resources Except Property Taxes.....	4,887,023	5,000,000	5,400,000

FORM
LB-2FUNDS NOT REQUIRING A
PROPERTY TAX TO BE LEVIED

Publish ONLY completed portion of this page. Total Anticipated Requirements must equal Total Resources

Capital Reserve Fund (450)	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
1. Total Personal Services.....	-	-	-
2. Total Materials and Services.....	-	-	-
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers Out.....	886,125	-	-
6. Total Contingencies.....		-	-
7. Total Reserves and Special Payments.....	1,207,493	1,207,493	1,207,493
8. Total Unappropriated Ending Fund Balance.....	-	-	-
9. Total Requirements.....	2,093,618	1,207,493	1,207,493
10. Carryover Funds.....	2,093,618	1,207,493	1,207,493
11. Transfers In.....	-	-	-
12. Debt Issuance Proceeds.....	-	-	-
13. Total Revenues Except Property Taxes.....	-	-	-
14. Total Resources Except Property Taxes.....	2,093,618	1,207,493	1,207,493
Grant & Contracts Fund (480)	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
1. Total Personal Services.....	732,055	-	1,876,213
2. Total Materials and Services.....	15,168	-	-
3. Total Capital Outlay.....	16,191	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers Out.....	-	-	-
6. Total Contingencies.....		3,000,000	1,623,787
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....	1,219,263	-	-
9. Total Requirements.....	1,982,677	3,000,000	3,500,000
10. Carryover Funds.....	1,199,312	1,000,000	1,000,000
11. Transfers In.....	-	-	-
12. Debt Issuance Proceeds.....	-	-	-
13. Total Revenues Except Property Taxes.....	783,365	2,000,000	2,500,000
14. Total Resources Except Property Taxes.....	1,982,677	3,000,000	3,500,000
Ambulance Fund (300)	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
1. Total Personal Services.....	1,028,792	1,582,452	-
2. Total Materials and Services.....	230,437	716,738	-
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers Out.....	-	-	-
6. Total Contingencies.....		810	-
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....	370,762	-	-
9. Total Requirements.....	1,629,991	2,300,000	-
10. Carryover Funds.....	-	-	-
11. Transfers In.....	-	-	-
12. Debt Issuance Proceeds.....	-	-	-
13. Total Revenues Except Property Taxes.....	1,629,991	2,300,000	-
14. Total Resources Except Property Taxes.....	1,629,991	2,300,000	-

FORM
LB-3FUNDS REQUIRING A
PROPERTY TAX TO BE LEVIED

Publish ONLY completed portion of this page.

General Fund	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
1. Total Personal Services.....	23,547,664	23,737,449	26,370,751
2. Total Materials and Services.....	4,560,467	4,331,334	5,303,500
3. Total Capital Outlay.....	-	13,000	13,000
4. Total Debt Service.....	-	-	-
5. Total Transfers Out.....	-	1,895,000	1,742,691
6. Total Contingencies.....	-	5,000,000	5,000,000
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....	5,845,067	-	-
9. Total Requirements.....	33,953,198	34,976,783	38,429,942
10. Carryover Funds.....	6,396,199	5,000,000	5,000,000
11. Transfers In.....	-	-	-
12. Debt Issuance Proceeds.....	-	-	-
13. Total Revenues Except Property Taxes.....	2,400,600	2,019,500	4,273,500
14. Total Resources Except Property Taxes.....	8,796,799	7,019,500	9,273,500
15. Property Taxes Estimated to Be Received.....	25,156,399	27,957,283	29,156,442
16. Total Resources (add lines 14 and 15).....	33,953,198	34,976,783	38,429,942
17. Property Taxes Estimated to be Received (line 15)	-	27,957,283	29,156,442
18. Estimated Property Taxes Not to be Received.....	-	-	-
A. Loss Due to Constitutional Limit.....	-	-	-
B. Discounts, Other Uncollected Amounts.....	-	-	-
19. Total Tax Levied	-	27,957,283	29,156,442

General Obligation Bond Fund	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
1. Total Personal Services.....	-	-	-
2. Total Materials and Services.....	1,495	5,000	5,000
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	3,213,879	3,014,322	3,532,959
5. Total Transfers Out.....	-	-	-
6. Total Contingencies.....	-	-	-
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....	1,007,997	150,000	150,000
9. Total Requirements.....	4,223,371	3,169,322	3,687,959
10. Carryover Funds.....	982,237	-	-
11. Transfers In.....	-	-	-
12. Debt Issuance Proceeds.....	-	-	-
13. Total Revenues Except Property Taxes.....	297,901	140,000	140,000
14. Total Resources Except Property Taxes.....	1,280,138	140,000	140,000
15. Property Taxes Estimated to Be Received.....	2,943,233	3,029,322	3,547,959
16. Total Resources (add lines 14 and 15).....	4,223,371	3,169,322	3,687,959
17. Property Taxes Estimated to be Received (line 15)	-	3,029,322	3,547,959
18. Estimated Property Taxes Not to be Received.....	-	-	-
A. Loss Due to Constitutional Limit.....	-	-	-
B. Discounts, Other Uncollected Amounts.....	-	-	-
19. Total Tax Levied	-	3,029,322	3,547,959

FORM
LB-4SUMMARY OF ORGANIZATION
UNIT/PROGRAM BY FUND

Publish ONLY completed portion of this page.

General Fund

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Fire Chief (1200)			
1. Total Personal Services.....	239,442	246,999	267,287
2. Total Materials and Services.....	14,493	18,800	18,800
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	253,935	265,799	286,087

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Fire Ops - Admin (1220)			
1. Total Personal Services.....	364,578	1,266,734	1,045,555
2. Total Materials and Services.....	7,443	18,000	18,000
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	372,021	1,284,734	1,063,555

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Administration (1230)			
1. Total Personal Services.....	187,105	277,603	187,718
2. Total Materials and Services.....	320,325	370,148	389,737
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	507,430	647,751	577,455

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Human Resources (1240)			
1. Total Personal Services.....	389,325	385,318	387,420
2. Total Materials and Services.....	53,023	156,975	188,349
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	442,348	542,293	575,769

FORM
LB-4SUMMARY OF ORGANIZATION
UNIT/PROGRAM BY FUND

Publish ONLY completed portion of this page.

General Fund

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Finance (1250)			
1. Total Personal Services.....	461,763	483,434	490,611
2. Total Materials and Services.....	56,865	31,739	40,315
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	518,628	515,173	530,926

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Community Affairs (1280)			
1. Total Personal Services.....	178,531	245,372	280,737
2. Total Materials and Services.....	38,698	35,782	45,470
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	217,229	281,154	326,207

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Prevention/Life Safety (2100)			
1. Total Personal Services.....	1,056,498	963,448	1,043,249
2. Total Materials and Services.....	66,936	73,572	83,572
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	1,123,434	1,037,020	1,126,821

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Special Projects (2250)			
1. Total Personal Services.....	4,683	-	-
2. Total Materials and Services.....	39,343	37,400	18,550
3. Total Capital Outlay.....	-	13,000	13,000
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	44,026	50,400	31,550

FORM
LB-4SUMMARY OF ORGANIZATION
UNIT/PROGRAM BY FUND

Publish ONLY completed portion of this page.

General Fund

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
CAP (2300)			
1. Total Personal Services.....	179,557	178,265	58,186
2. Total Materials and Services.....	2,209	10,525	13,250
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	181,766	188,790	71,436

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Training (3100)			
1. Total Personal Services.....	377,349	439,984	624,697
2. Total Materials and Services.....	198,427	297,314	223,947
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	575,776	737,298	848,644

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Fire Operations - Battalion Chiefs (3110)			
1. Total Personal Services.....	1,767,196	-	-
2. Total Materials and Services.....	21,201	18,750	-
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	1,788,397	18,750	-

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Technical Rescue Team (3210)			
1. Total Personal Services.....	-	-	-
2. Total Materials and Services.....	-	13,200	12,700
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	-	13,200	12,700

FORM
LB-4SUMMARY OF ORGANIZATION
UNIT/PROGRAM BY FUND

Publish ONLY completed portion of this page.

General Fund

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Hazmat (3220)			
1. Total Personal Services.....	-	-	-
2. Total Materials and Services.....	-	14,500	18,000
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	-	14,500	18,000

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Fire/Rescue Services (3300)			
1. Total Personal Services.....	16,473,562	16,903,872	19,735,598
2. Total Materials and Services.....	342,362	234,327	208,107
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	16,815,924	17,138,199	19,943,705

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
EMS (3400)			
1. Total Personal Services.....	664,696	904,281	550,970
2. Total Materials and Services.....	128,299	173,800	305,828
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	792,995	1,078,081	856,798

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Information Technology (4100)			
1. Total Personal Services.....	309,043	392,194	459,626
2. Total Materials and Services.....	667,792	503,234	605,290
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	976,835	895,428	1,064,916

FORM
LB-4SUMMARY OF ORGANIZATION
UNIT/PROGRAM BY FUND

Publish ONLY completed portion of this page.

General Fund

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Communications (4150)			
1. Total Personal Services.....	87,358	217,270	239,090
2. Total Materials and Services.....	882,289	848,588	1,119,867
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	969,647	1,065,858	1,358,957

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Fleet Services (4200)			
1. Total Personal Services.....	534,631	563,358	589,104
2. Total Materials and Services.....	597,584	554,610	708,050
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	1,132,215	1,117,968	1,297,154

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Facility Maintenance (4230)			
1. Total Personal Services.....	72,251	73,574	171,100
2. Total Materials and Services.....	460,001	419,765	519,918
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	532,252	493,339	691,018

Name of Unit/Program/Department	Actual Data Last Year 2015-16	Adopted Budget This year 2016-17	Proposed Budget Next Year 2017-18
Warehouse (4260)			
1. Total Personal Services.....	200,096	195,743	239,803
2. Total Materials and Services.....	663,177	500,305	765,750
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....	863,273	696,048	1,005,553

FORM
LB-4

SUMMARY OF ORGANIZATION
UNIT/PROGRAM BY FUND

Publish ONLY completed portion of this page.

General Fund

Name of Unit/Program/Department	Actual Data	Adopted Budget	Proposed Budget
Nondepartmental	Last Year 2015-16	This year 2016-17	Next Year 2017-18
1. Total Personal Services.....	-	-	-
2. Total Materials and Services.....	-	-	-
3. Total Capital Outlay.....	-	-	-
4. Total Debt Service.....	-	-	-
5. Total Transfers.....	-	1,895,000	1,742,691
6. Total Contingencies.....		5,000,000	5,000,000
7. Total Reserves and Special Payments.....	-	-	-
8. Total Unappropriated Ending Fund Balance.....	5,845,067		
9. Total Requirements.....	5,845,067	6,895,000	6,742,691

1. Total Personal Services.....			
2. Total Materials and Services.....			
3. Total Capital Outlay.....			
4. Total Debt Service.....			
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....			
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....			

1. Total Personal Services.....			
2. Total Materials and Services.....			
3. Total Capital Outlay.....			
4. Total Debt Service.....			
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....			
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....			

1. Total Personal Services.....			
2. Total Materials and Services.....			
3. Total Capital Outlay.....			
4. Total Debt Service.....			
5. Total Transfers.....			
6. Total Contingencies.....			
7. Total Reserves and Special Payments.....			
8. Total Unappropriated Ending Fund Balance.....			
9. Total Requirements.....			

FORM
LB-20

RESOURCES
General
(Fund)

Northwest Fire District
(Name of Municipal Corporation)

	Historical Data			RESOURCE DESCRIPTION	Budget for Next Year 2018		
	Actual		Adopted Budget This Year 2017		Proposed By Budget Officer	Approved As Tentative Budget	Adopted Budget
	Second Preceding Year 2015	First Preceding Year 2016					
	7,826,602	6,396,199	5,000,000	Available cash on hand	5,000,000		
	765,668	641,374	400,000	Previously levied taxes estimated to be received	400,000		
	59,694	64,744	50,000	Interest	50,000		
				OTHER RESOURCES			
	-	-	-	Ambulance Revenues	2,300,000		
	399,975	393,577	390,000	FDAT	390,000		
	777,598	608,922	600,000	Dispatch revenue	600,000		
	13,303	13,423	10,000	Fire protection fees	10,000		
	965	-	-	Out of District Response Fees	-	-	-
	213,112	282,538	150,000	Prevention review fees	150,000		
	2,002	9,443	-	EMS standby revenue	-	-	-
	147,874	1,588	-	EMS ride along fees	-	-	-
	306,687	283,378	300,000	Insurance reimbursements	280,000		
	102,750	47,250	45,000	Rents/leases	45,000		
	20,461	24,382	20,000	Facility use	20,000		
	1,014	542	-	Donations/contributions	-	-	-
	19,160	3,588	20,000	Training revenue	3,500		
	32,355	24,895	32,000	Technology maintenance revenue	25,000		
	2,726	956	2,500	Miscellaneous	-		
	10,691,946	8,796,799	7,019,500	Total resources, except taxes to be levied	9,273,500	-	-
			27,957,283	Taxes estimated to be received	29,156,442		
	24,493,804	25,156,399		Taxes collected in year levied			
	35,185,750	33,953,198	34,976,783	TOTAL RESOURCES	38,429,942	-	-

*Includes ending balance from prior year

DETAILED REQUIREMENTS

Fire Chief - General
(Name of Organizational Unit - Fund)

Historical Data			REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Second Preceding Year 2015	Actual First Preceding Year 2016	Adopted Budget This Year 2017		Proposed by Budget Officer	Approved as Tentative Budget	Adopted Budget
151,342	156,837	162,897	Wages	165,866		
8,555	-	4,887	PTO paid out	4,976		
36,391	35,805	40,742	Benefits	41,280		
2,315	2,271	2,433	Payroll taxes	2,477		
30,873	44,529	36,040	Retirement	52,688		
229,476	239,442	246,999	Total Personal Services	267,287	-	-
1,573	1,566	2,200	Cell phones/pagers	2,200		
-	93	-	Computer/operational supplies	-	-	-
2,164	2,028	1,500	Dues, memberships, subscriptions	1,500		
582	4,531	1,500	Employee recognition	1,500		
77	190	100	Office supplies	100		
1,699	-	3,500	Organizational development	3,500		
1,057	1,206	2,000	Meals	2,000		
2,410	1,074	5,000	Training	5,000		
2,746	3,805	3,000	Travel	3,000		
12,308	14,493	18,800	Total Materials & Services	18,800	-	-
241,784	253,935	265,799	TOTAL REQUIREMENTS	286,087	-	-

*Include schedule of pay ranges

FORM
LB-31

DETAILED REQUIREMENTS

Administration - General
(Name of Organizational Unit - Fund)

Historical Data				REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed by Budget Officer		Approved as Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016						
116,669	113,244	185,197	Wages	122,013			
1,010	574	1,493	Overtime	1,570			
2,032	13,270	5,601	PTO paid out	3,707			
48,111	36,728	48,527	Benefits	36,077			
8,955	10,237	14,710	Payroll taxes	9,738			
13,633	13,052	22,075	Retirement	14,613			
190,410	187,105	277,603	Total Personal Services	187,718	-	-	
3,026	300	-	Building & janitorial services	-	-	-	
568	373	1,275	Cell phones/pagers	1,275			
1,403	(3,136)	5,000	Claim settlement	5,000			
-	-	200	Computer services	200			
-	26,500	29,000	Consultants & professional	29,000			
25,634	2,719	5,000	Contract labor	5,000			
1,070	1,358	1,500	Dues, memberships, subscriptions	1,500			
-	-	50,000	Election costs	-			
4,750	-	5,000	Engineering & architectural	5,000			
13,465	14,912	10,900	Equipment rental & services	10,900			
2,134	1,765	3,600	Fees	3,600			
135,439	158,758	124,440	Insurance	170,000			
3,002	2,198	7,000	Job & legal advertising	7,000			
64,790	48,297	59,045	Legal	80,662			
3,741	4,046	6,000	Office & copier supplies	6,000			
5,790	10,842	6,588	Postage & mailings	9,000			
-	261	500	Printing & duplicating	500			
-	-	200	Professional publications	200			
215	-	-	Meals	-			
1,153	2,319	3,000	Training	3,000			
1,296	853	2,000	Travel	2,000			
46,393	47,960	49,900	Utilities	49,900			
313,869	320,325	370,148	Total Materials & Services	389,737	-	-	
504,279	507,430	647,751	TOTAL REQUIREMENTS	577,455	-	-	

Attachment: Preliminary Budget Summary (2017-39 : Proposed Budget)

**FORM
LB-31**

DETAILED REQUIREMENTS

Human Resources - General
(Name of Organizational Unit - Fund)

Historical Data				REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed by Budget Officer		Approved as Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016						
244,693	265,721	261,418	Wages	263,072			
9,613	4,145	2,867	Overtime	2,900			
8,341	8,025	7,929	PTO paid out	7,979			
60,075	60,291	61,030	Benefits	61,062			
19,586	20,196	20,824	Payroll taxes	20,957			
29,475	30,947	31,250	Retirement	31,450			
371,783	389,325	385,318	Total Personal Services	387,420	-	-	
305	300	350	Building services	350			
1,599	1,444	1,650	Cell phones/pagers	1,650			
6,099	-	-	Contract labor	-			
5,375	-	40,000	Consultants & professional	40,000			
2,319	3,544	3,448	Dues, memberships, subscriptions	3,463			
5,570	103	-	Employee recognition	-			
3,026	12,825	9,000	Evaluation & recruitment	9,000			
8,013	16,515	76,860	Health services	105,000			
2,918	(314)	-	Job & legal advertising	-			
1,410	2,989	2,000	Office supplies	2,000			
-	3,838	5,793	Organizational development	5,793			
589	40	2,000	Printing & duplicating	2,000			
-	-	1,000	Professional publications	500			
4,339	6,622	6,000	Testing & background services	8,849			
1,801	2,002	2,500	Meals	2,500			
3,813	3,115	3,742	Training	4,612			
212	-	2,632	Travel	2,632			
-	-	-	Unemployment insurance	-			
47,388	53,023	156,975	Total Materials & Services	188,349	-	-	
419,171	442,348	542,293	TOTAL REQUIREMENTS	575,769	-	-	

Attachment: Preliminary Budget Summary (2017-39 : Proposed Budget)

**FORM
LB-31**

DETAILED REQUIREMENTS

Finance - General
(Name of Organizational Unit - Fund)

Historical Data					REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed by Budget Officer	Approved as Tentative Budget		Adopted Budget		
Second Preceding Year 2015	First Preceding Year 2016							
	267,050	331,410	339,804	345,508	Wages			
	5,217	568	3,018	3,072	Overtime			
	1,944	4,018	10,284	10,457	PTO paid out			
	49,485	61,927	62,779	62,890	Benefits			
	19,673	25,765	27,013	27,466	Payroll taxes			
	31,573	38,075	40,536	41,218	Retirement			
	374,942	461,763	483,434	490,611	Total Personal Services	-	-	
	23,825	33,130	17,568	24,000	Accounting & auditing			
	266	267	300	300	Cell phones/pagers			
	30,604	-	-	-	Computer services			
	6,356	3,000	-	-	Contract labor			
	1,415	1,955	1,415	1,415	Dues, memberships, subscriptions			
	-	-	1,200	1,200	Equipment supplies/services			
	7,633	11,633	5,856	8,000	Interest & bank fees			
	1,325	1,510	1,500	1,500	Office supplies			
	518	994	700	700	Printing & duplicating			
	-	-	200	200	Professional publications			
	-	194	-	-	Meals			
	1,249	3,345	1,300	1,300	Training			
	1,713	837	1,700	1,700	Travel			
	74,904	56,865	31,739	40,315	Total Materials & Services	-	-	
	449,846	518,628	515,173	530,926	TOTAL REQUIREMENTS	-	-	

Attachment: Preliminary Budget Summary (2017-39 : Proposed Budget)

DETAILED REQUIREMENTS

FORM
LB-31

Prevention and Life Safety
(Name of Organizational Unit - Fund)

Historical Data				REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed by Budget Officer		Approved as Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016						
588,206	710,530	635,320	Wages	686,940			
-	3,173	-	Holiday pay	-			
5,853	5,516	8,075	Overtime	8,580			
21,010	23,956	19,302	PTO paid out	20,079			
150,131	173,154	167,130	Benefits	168,881			
35,678	39,779	37,325	Payroll taxes	39,140			
80,374	100,390	96,296	Retirement	119,629			
881,252	1,056,498	963,448	Total Personal Services	1,043,249	-	-	
6,235	7,012	7,500	Cell phones/pagers	7,500			
572	2,654	-	Computer supplies	5,000			
11,280	1,450	11,500	Contract labor	14,500			
2,290	4,522	4,750	Dues, memberships, subscriptions	4,750			
-	1,293	500	Employee recognition	500			
3,563	3,032	4,000	Equipment rental	4,000			
-	-	2,000	Equipment supplies/services	2,000			
	4,072	-	Furnishings & appliances	-			
-	-	-	Health services	-			
600	500	10,000	Hydrant maintenance	10,000			
2,726	2,632	2,400	Office supplies	2,400			
1,056	2,501	2,350	Operational supplies	2,350			
402	1,192	2,000	Printing & duplicating	2,000			
4,031	1,810	1,000	Professional publications	2,000			
9,625	9,227	9,500	Public education	9,500			
5,376	587	750	Small tools & instruments	750			
610	812	1,200	Meals	1,200			
6,486	10,918	6,500	Training	7,500			
2,669	12,722	7,622	Travel	7,622			
57,521	66,936	73,572	Total Materials & Services	83,572	-	-	
938,773	1,123,434	1,037,020	TOTAL REQUIREMENTS	1,126,821	-	-	

DETAILED REQUIREMENTS

FORM
LB-31

Special Projects - General
(Name of Organizational Unit - Fund)

Historical Data				REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed by Budget Officer		Approved as Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016						
2,436	3,884	-	Wages	-	-	-	
570	-	-	Overtime	-	-	-	
-	-	-	PTO paid out	-	-	-	
977	46	-	Benefits	-	-	-	
194	54	-	Payroll taxes	-	-	-	
105	699	-	Retirement	-	-	-	
4,282	4,683	-	Total Personal Services	-	-	-	
-	-	-	Accreditation	-	-	-	
25	-	-	Cell phones/pagers	-	-	-	
-	255	6,000	Consultants	6,000	-	-	
9,000	17,025	-	Contract labor	-	-	-	
2,593	2,594	9,150	Dues, memberships, subscriptions	1,000	-	-	
-	-	250	Employee recognition	250	-	-	
3,000	-	-	Equipment rental	-	-	-	
1,206	8,519	2,000	Equipment supplies/services	2,000	-	-	
-	-	-	Operational equipment	-	-	-	
-	999	500	Printing & duplicating	500	-	-	
156	428	300	Professional publications	300	-	-	
1,438	6,973	3,000	Small fitness equipment	3,000	-	-	
75	-	-	Meals	-	-	-	
3,285	2,175	4,100	Training	4,100	-	-	
2,422	375	12,100	Travel	1,400	-	-	
23,200	39,343	37,400	Total Materials & Services	18,550	-	-	
-	-	-	Furniture & equipment	13,000	-	-	
5,966	-	13,000					
33,448	44,026	50,400	TOTAL REQUIREMENTS	31,550	-	-	

DETAILED REQUIREMENTS

FORM
LB-31

Community Assistance Program- General
(Name of Organizational Unit - Fund)

	Historical Data			REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
	Actual		Adopted Budget This Year 2017		Proposed by Budget Officer	Approved as Tentative Budget	Adopted Budget
	Second Preceding Year 2015	First Preceding Year 2016					
	127,319	124,556	132,429	Wages	52,624		
	15	-	-	Overtime	-		
	4,278	13,966	3,119	PTO paid out	-		
	19,566	19,436	20,053	Benefits	2,380		
	9,882	10,427	10,370	Payroll taxes	3,182		
	12,093	11,172	12,294	Retirement	-		
	173,153	179,557	178,265	Total Personal Services	58,186	-	-
	2,367	1,690	2,000	Cell phones/pagers	1,800		
	270	-	125	Dues, memberships, subscriptions	250		
	-	-	100	Office supplies	100		
	7	-	2,000	Operational supplies	5,000		
	-	140	1,000	Printing & duplicating	1,000		
	87	67	100	Professional publications	100		
	23	-	-	Meals	-		
	2,084	252	5,000	Training	2,500		
	1,485	60	200	Travel	2,500		
	-	-	-	Utilities	-		
	6,323	2,209	10,525	Total Materials & Services	13,250	-	-
	179,476	181,766	188,790	TOTAL REQUIREMENTS	71,436	-	-

DETAILED REQUIREMENTS

FORM
LB-31

Battalion Chiefs - General
(Name of Organizational Unit - Fund)

Historical Data				REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed by Budget Officer		Approved as Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016						
1,001,415	1,259,977	-	Wages	-			
9,574	15,272	-	Holiday pay	-			
43,241	45,735	-	PTO paid out	-			
162,552	213,361	-	Benefits	-			
14,587	18,476	-	Payroll taxes	-			
111,900	214,375	-	Retirement	-			
1,343,269	1,767,196	-	Total Personal Services	-	-	-	
4,056	8,254	5,300	Cell phones/pagers	-			
833	967	250	Dues, memberships, subscriptions	-			
238	30	500	Office supplies	-			
402	32	400	Operational supplies	-			
11	16	300	Professional publications	-			
-	104	-	Meals	-			
1,421	2,894	3,500	Training	-			
1,458	3,962	2,500	Travel	-			
4,947	4,942	6,000	Utilities	-			
13,366	21,201	18,750	Total Materials & Services	-	-	-	
1,356,635	1,788,397	18,750	TOTAL REQUIREMENTS	-	-	-	

DETAILED REQUIREMENTS

Hazmat - General
(Name of Organizational Unit - Fund)

Historical Data				REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Second Preceding Year 2015	Actual	First Preceding Year 2016	Adopted Budget This Year 2017		Proposed by Budget Officer	Approved as Tentative Budget	Adopted Budget
-	-	-	-	Wages	-	-	-
-	-	-	-	Holiday pay	-	-	-
-	-	-	-	Overtime	-	-	-
-	-	-	-	PTO paid out	-	-	-
-	-	-	-	Benefits	-	-	-
-	-	-	-	Payroll taxes	-	-	-
-	-	-	-	Retirement	-	-	-
-	-	-	-	Total Personal Services	-	-	-
-	-	-	-	Cell phones/pagers	-	-	-
-	-	-	500	Equipment services	500	-	-
-	-	-	9,000	Operational supplies	13,000	-	-
-	-	-	500	Professional publications	-	-	-
-	-	-	1,000	Protective equipment	1,000	-	-
-	-	-	500	Small tools & instruments	500	-	-
-	-	-	1,500	Training	1,500	-	-
-	-	-	1,500	Travel	1,500	-	-
-	-	-	14,500	Total Materials & Services	18,000	-	-
-	-	-	-				
-	-	-	-				
-	-	-	-				
-	-	-	-				
-	-	-	14,500	TOTAL REQUIREMENTS	18,000	-	-

DETAILED REQUIREMENTS

FORM
LB-31

Fire/Rescue Services - General
(Name of Organizational Unit - Fund)

Historical Data				REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed by Budget Officer		Approved as Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016						
10,010,386	9,384,410	9,836,570	Wages	10,954,481			
244,401	279,978	285,187	Holiday pay	282,514			
1,253,420	1,802,081	1,297,900	Overtime	1,298,963			
344,510	294,933	370,420	PTO paid out	376,024			
2,541,408	2,061,057	2,541,975	Benefits	2,775,455			
162,283	177,951	167,160	Payroll taxes	187,197			
1,999,397	2,473,152	2,404,660	Retirement	3,860,964			
16,555,805	16,473,562	16,903,872	Total Personal Services	19,735,598	-	-	
7,744	9,716	7,500	Cell phones/pagers	-			
-	-	-	Dues, memberships & subscriptions	-			
1,351	1,447	1,200	Equipment rental	2,000			
92,945	91,630	-	Health services	300			
1,974	2,018	2,000	Hydrant fees	12,800			
-	113	-	Meals	2,500			
10,606	4,893	-	Operational equipment & supplies	-			
-	147	-	Printing & duplicating	500			
235	-	-	Professional publications	500			
4,680	1,708	-	Protective equipment	400			
1,052	-	-	Small tools & instruments	-			
2,650	2,558	-	Training	-			
1,442	61	500	Travel	3,750			
221,626	228,071	223,127	Utilities	185,357			
346,305	342,362	234,327	Total Materials & Services	208,107	-	-	
16,902,110	16,815,924	17,138,199	TOTAL REQUIREMENTS	19,943,705	-	-	

DETAILED REQUIREMENTS

FORM
LB-31

EMS - General
(Name of Organizational Unit - Fund)

Historical Data				REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed by Budget Officer		Approved as Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016						
450,679	320,874	543,024	Wages	323,430			
8,162	4,945	13,410	Holiday pay	5,545			
107,351	114,517	65,374	Overtime	27,034			
20,158	27,502	18,654	PTO paid out	10,680			
132,036	99,158	120,968	Benefits	69,171			
8,174	6,551	9,287	Payroll taxes	5,317			
104,397	91,149	133,564	Retirement	109,793			
830,957	664,696	904,281	Total Personal Services	550,970	-	-	
4,616	3,668	5,280	Cell phones/pagers	5,280			
-	-	17,800	Software	45,800			
90,246	46,974	75,869	Consultants & professional	110,428			
9,389	-	-	Contract labor	-			
304	-	1,563	Dues, memberships, subscriptions	2,135			
-	2,955	2,700	Equipment rental	2,700			
3,544	70	1,300	Equipment services	1,300			
494	-	2,500	Exposure control program	2,500			
1,497	-	-	Janitorial services	-			
32,557	4,179	-	Legal	-			
431	351	500	Office supplies	500			
2,792	8,472	4,500	Operational supplies	4,500			
-	-	400	Professional publications	400			
-	-	-	Meals	-			
27,084	18,542	50,994	Training	80,000			
-	33,852	-	Training - paramedic school	36,085			
3,458	2,265	3,660	Travel	5,000			
7,466	6,971	6,734	Utilities	9,200			
183,878	128,299	173,800	Total Materials & Services	305,828	-	-	
-	-	-	Furniture & Equipment	-	-	-	
1,014,835	792,995	1,078,081	TOTAL REQUIREMENTS	856,798	-	-	

DETAILED REQUIREMENTS

FORM
LB-31

Information Technology - General
(Name of Organizational Unit - Fund)

Historical Data				REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed by Budget Officer		Approved as Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016						
264,108	183,695	264,588	Wages	307,760			
598	1,673	3,324	Overtime	3,510			
10,576	30,438	8,037	PTO paid out	9,338			
60,932	56,261	63,456	Benefits	77,685			
19,819	15,718	21,110	Payroll taxes	24,527			
30,880	21,258	31,679	Retirement	36,806			
386,913	309,043	392,194	Total Personal Services	459,626	-	-	
-	160	-	Building services	-	-	-	
6,186	3,737	6,250	Cell phones/pagers	6,250			
193,312	327,788	195,444	Software	300,000			
92,354	148,013	105,000	Computer supplies	102,500			
-	-	12,000	Consultants & professional	12,000			
4,461	31,881	32,000	Dues, memberships, subscriptions	32,000			
10,633	71,122	20,000	Equipment services	20,000			
13	-	400	Office supplies	400			
12,208	4,017	50,000	Operational supplies	50,000			
66	-	1,500	Professional publications	1,500			
664	19,397	15,000	Radio maintenance	15,000			
25,371	1,899	2,000	Radio parts	2,000			
115	597	20,000	Training	20,000			
-	29,224	12,000	Transmitter fees	12,000			
-	15	1,500	Travel	1,500			
28,135	29,942	30,140	Utilities	30,140			
373,518	667,792	503,234	Total Materials & Services	605,290	-	-	
760,431	976,835	895,428	TOTAL REQUIREMENTS	1,064,916	-	-	

**FORM
LB-31**

DETAILED REQUIREMENTS

Communications - General
(Name of Organizational Unit - Fund)

Historical Data				REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Actual		Adopted Budget	Proposed by Budget Officer		Approved as Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016	This Year 2017					
57,107	61,376	137,647	Wages	146,376			
-	-	1,794	Holiday pay	1,974			
-	-	8,747	Overtime	9,624			
-	-	4,446	PTO paid out	4,739			
14,698	14,491	32,621	Benefits	33,285			
4,133	4,359	6,179	Payroll taxes	6,398			
6,618	7,132	25,836	Retirement	36,692			
82,556	87,358	217,270	Total Personal Services	239,090	-	-	
1,041	445	925	Cell phones/pagers	925			
924,330	870,952	732,763	Dispatch services	1,001,042			
142	184	71,000	Dues, memberships, subscriptions	72,000			
112	18	500	Operational supplies & equipment	500			
-	249	150	Professional publications	150			
102	24	250	Meals	250			
818	2,646	38,500	Radio maintenance	38,500			
395	1,604	2,000	Training	3,000			
2,628	6,167	2,500	Travel	3,500			
929,568	882,289	848,588	Total Materials & Services	1,119,867	-	-	
-	-	-	Computers & software	-	-	-	
1,012,124	969,647	1,065,858	TOTAL REQUIREMENTS	1,358,957	-	-	

Attachment: Preliminary Budget Summary (2017-39 : Proposed Budget)

FORM
LB-31

DETAILED REQUIREMENTS

Fleet Services - General
(Name of Organizational Unit - Fund)

Historical Data			REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Second Preceding Year 2015	Actual First Preceding Year 2016	Adopted Budget This Year 2017		Proposed by Budget Officer	Approved as Tentative Budget	Adopted Budget
428,472	370,725	378,403	Wages	401,173		
2,598	2,549	5,801	Overtime	5,911		
-	3,348	11,150	PTO paid out	11,441		
106,725	88,242	93,810	Benefits	94,480		
29,082	27,116	30,245	Payroll taxes	31,007		
52,498	42,651	43,949	Retirement	45,093		
619,375	534,631	563,358	Total Personal Services	589,104	-	-
1,790	1,790	2,000	Aerial ladder testing	2,700		
6,646	13,606	16,500	Batteries	20,000		
305	300	-	Building services	500		
2,821	1,764	3,200	Cell phones/pagers	3,200		
81	-	-	Computer supplies	-		
1,276	235	1,500	Dues, memberships, subscriptions	1,500		
6,613	15,123	10,000	Equipment supplies/services	10,000		
708	66	500	Fees	500		
5,300	133,808	131,760	Fuel	180,000		
3,453	3,540	4,000	Ground ladder testing	4,500		
20	131	-	Office supplies	-		
9,394	13,443	12,000	Oil, lubricants, etc.	12,000		
4,600	-	-	Operational supplies	-		
-	543	1,000	Professional publications	1,000		
11,639	13,957	18,000	Shop supplies	18,000		
2,363	1,711	6,500	Small tools & instruments	6,500		
37,600	60,931	65,000	Tires & repairs	65,000		
607	7,985	5,000	Training	5,000		
986	19,710	6,500	Travel	6,500		
21,195	24,484	26,150	Utilities	26,150		
-	9,117	-	Vehicle lease	100,000		
102,396	145,086	125,000	Vehicle parts	125,000		
76,714	130,254	120,000	Vehicle services	120,000		
296,507	597,584	554,610	Total Materials & Services	708,050	-	-
-	-	-	Furniture & equipment	-	-	-
915,882	1,132,215	1,117,968	TOTAL REQUIREMENTS	1,297,154	-	-

**FORM
LB-31**

DETAILED REQUIREMENTS

Facility Maintenance - General
(Name of Organizational Unit - Fund)

Historical Data				REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed by Budget Officer		Approved as Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016						
	44,020	49,395	47,154	Wages	118,810		
	-	213	943	Overtime	1,852		
	-	-	1,443	PTO paid out	2,834		
	14,046	14,030	14,557	Benefits	28,994		
	3,090	3,971	3,790	Payroll taxes	7,442		
	4,374	4,642	5,687	Retirement	11,169		
	65,530	72,251	73,574	Total Personal Services	171,100	-	-
	-	-	-	Building lease	-	-	-
	61,193	105,481	135,000	Building services	144,953		
	14,767	17,824	25,000	Building supplies	25,000		
	802	610	800	Cell phones/pagers	800		
	17,308	-	20,000	Consultants & professional	20,000		
	253	-	-	Dues, memberships, subscriptions	-		
	12,970	9,407	45,000	Emergency building maintenance	45,000		
	2,673	2,853	30,000	Equipment rental	30,000		
	9,464	8,895	6,000	Equipment supplies/services	6,000		
	-	10,269	-	Fire sprinkler inspection/maintenance	6,500		
	64,613	18,867	20,000	Furnishings & appliances	25,000		
	5,100	14,786	15,000	Janitorial services	20,000		
	-	-	-	Operational Supplies & Equipment	15,000		
	7,430	8,529	8,000	Pest control	10,000		
	197,948	258,960	109,800	Preventive maintenance	165,000		
	717	1,072	2,500	Small tools & instruments	2,500		
	-	45	-	Travel	1,500		
	2,573	2,403	2,665	Utilities	2,665		
	397,811	460,001	419,765	Total Materials & Services	519,918	-	-
	463,341	532,252	493,339	TOTAL REQUIREMENTS	691,018	-	-

Attachment: Preliminary Budget Summary (2017-39 : Proposed Budget)

DETAILED REQUIREMENTS

FORM
LB-31Warehouse - General
(Name of Organizational Unit - Fund)

Historical Data				REQUIREMENTS DESCRIPTION	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed by Budget Officer		Approved as Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016						
244,554	136,929	136,781	Wages	159,390			
271	63	1,954	Overtime	2,710			
-	-	2,990	PTO paid out	4,146			
45,537	38,039	31,393	Benefits	44,497			
13,754	10,092	10,842	Payroll taxes	12,718			
32,955	14,973	11,783	Retirement	16,341			
337,071	200,096	195,743	Total Personal Services	239,803	-	-	
3,441	4,395	6,000	Batteries	6,000			
2,434	1,196	2,000	Cell phones/pagers	2,000			
3,289	2,235	3,000	Consumable rehab goods	3,000			
14,438	29,218	-	Contract labor	-			
-	-	-	Computer supplies	-			
403	119	500	Dues, memberships, subscriptions	500			
-	4,113	-	Employee recognition	4,500			
75	79	366	Equipment rental	500			
50,963	32,022	35,000	Equipment supplies/services	35,000			
508	1,253	1,000	Fire extinguisher inspection/maintenance	1,000			
26,584	27,823	18,300	Janitorial supplies	30,000			
132,121	240,261	65,880	Medical supplies	200,000			
4,680	3,241	5,563	Office supplies	7,600			
31,849	40,592	115,416	Operational equipment & supplies	139,000			
-	-	16,000	Preventive maintenance	17,000			
1,072	1,042	2,000	Printing & duplicating	2,000			
-	-	-	Professional publications	-			
117,880	116,530	95,160	Protective equipment	130,000			
10,985	8,755	22,000	SCBA supplies/services	22,000			
9,423	5,845	15,000	Station supplies	15,000			
-	-	-	Meals	-			
128	1,006	3,000	Training	3,000			
-	374	2,500	Travel	2,500			
122,391	135,578	82,570	Uniforms	125,000			
6,848	7,500	9,050	Utilities	20,150			
539,512	663,177	500,305	Total Materials & Services	765,750	-	-	
-	-	-	Furniture	-	-	-	
876,583	863,273	696,048	TOTAL REQUIREMENTS	1,005,553	-	-	

Attachment: Preliminary Budget Summary (2017-39 : Proposed Budget)

Nondepartmental - General
(Name of Organizational Unit - Fund)

Attachment: Preliminary Budget Summary (2017-39 : Proposed Budget)

FORM
LB-10

SPECIAL FUND
RESOURCES AND REQUIREMENTS

Medical Self Insurance Fund

Northwest Fire District

Historical Data			DESCRIPTION RESOURCES AND REQUIREMENTS	(Name of Municipal Corporation)		
Second Preceding Year 2015	Actual First Preceding Year 2016	Adopted Budget This Year 2017		Proposed By Budget Officer	Approved As Tentative Budget	Adopted Budget
			RESOURCES			
1,284,406	1,904,439	2,000,000	Cash on hand	2,000,000		
-	-	-	Previously levied taxes estimated to be received	-	-	-
-	-	-	Earnings from temporary investments	-	-	-
3,173,745	2,982,584	3,000,000	Billings from other funds	3,400,000		
-	-	-	Transferred from other funds	-	-	-
4,458,151	4,887,023	5,000,000	Total Resources, except taxes to be levied	5,400,000		
-	-	-	Taxes estimated to be received	-	-	-
-	-	-	Taxes collected in year levied	-	-	-
4,458,151	4,887,023	5,000,000	TOTAL RESOURCES	5,400,000	-	-
			REQUIREMENTS			
-	-	-	Wages	-	-	-
-	-	-	Benefits	-	-	-
-	-	-	Payroll taxes	-	-	-
-	-	-	Retirement	-	-	-
-	-	-	Total Personal Services	-	-	-
2,553,712	2,829,612	3,000,000	Medical Claims	3,400,000		
-	-	-	Consultants & Professional	-	-	-
2,553,712	2,829,612	3,000,000	Total Materials & Services	3,400,000		
			Contingency	2,000,000		
1,904,439	2,057,411		Ending balance (prior years)	-	-	-
4,458,151	4,887,023	2,000,000	UNAPPROPRIATED ENDING FUND BALANCE	-		
		5,000,000	TOTAL REQUIREMENTS	5,400,000	-	-

SPECIAL FUND
RESOURCES AND REQUIREMENTS

FORM
LB-10

Wildland Fund				Northwest Fire District			
(Fund)				(Name of Municipal Corporation)			
Historical Data				DESCRIPTION RESOURCES AND REQUIREMENTS	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed By Budget Officer		Approved As Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016						
				RESOURCES			
	126,524	394,014	-	Cash on hand	-	-	-
	-	-	-	Previously levied taxes estimated to be received	-	-	-
	-	-	-	Earnings from temporary investments	-	-	-
	-	-	-	Transferred from other funds	-	-	-
	1,477,965	337,262	236,744	Intergovernmental	473,488		
	1,604,489	731,276	236,744	Total Resources, except taxes to be levied	473,488	-	-
			-	Taxes estimated to be received	-	-	-
	-	-		Taxes collected in year levied			
	1,604,489	731,276	236,744	TOTAL RESOURCES	473,488	-	-
				REQUIREMENTS			
	199,000	302	72,501	Wages	-		
	463,606	259,084	37,600	Overtime	220,202		
	178,840	25,081	43,017	Benefits	86,034		
	28,849	3,674	1,596	Payroll taxes	3,192		
	62,463	49,558	23,650	Retirement	47,300		
	932,758	337,699	178,364	Total Personal Services	356,728	-	-
	1,115	-	-	Cell phones & pagers	-	-	-
	-	-	4,700	Contract - aircraft services	4,700		
	-	-	-	Contract labor	-	-	-
	-	-	-	Dues, memberships & subscriptions	-	-	-
	96	-	20,280	Equipment supplies	35,560		
	1,272	-	-	Equipment services	-	-	-
	-	-	-	Equipment rental	-	-	-
	180,000	760	4,000	Fuel	8,000		
	-	-	-	Health services	-	-	-
	-	-	-	Job & legal advertising	-	-	-
	-	-	-	Meals & entertainment	-	-	-
	123	-	-	Office & computer supplies	-	-	-
	1,036	-	200	Operational supplies	400		
	-	-	-	Testing & background services	-	-	-
	-	195	15,000	Training	5,000		
	62,753	27,360	13,900	Travel	57,800		
	22,167	23,444	-	Unemployment insurance	4,700	-	-
	168	-	300	Uniforms	600		
	8,987	5,872	-	Utilities	-	-	-
	277,717	57,631	58,380	Total Materials & Services	116,760	-	-
	-	-	-	Vehicles	-	-	-
	-	-	-	Total Capital Outlay	-	-	-
			-	Contingency	-	-	-
	-	-	-	Transfer to capital fund	-	-	-
	394,014	335,946	-	Ending balance (prior years)	-	-	-
			-	UNAPPROPRIATED ENDING FUND BALANCE	-	-	-
	1,604,489	731,276	236,744	TOTAL REQUIREMENTS	473,488		

SPECIAL FUND
RESOURCES AND REQUIREMENTS
Capital Improvements Fund

Northwest Fire District

FORM
LB-10

(Fund)								(Name of Municipal Corporation)		
Historical Data				DESCRIPTION RESOURCES AND REQUIREMENTS	Budget for Next Year 2018			Adopted Budget		
Actual		Adopted Budget This Year 2017	Proposed By Budget Officer		Approved As Tentative Budget					
Second Preceding Year 2015	First Preceding Year 2016									
				RESOURCES						
				Cash on hand	14,485,000					
				Transferred from other funds	1,742,691					
				Debt proceeds	-					
				Earnings from temporary investments	-					
				Communication contract revenue	75,000					
				Miscellaneous	-					
				Total Resources, except taxes to be levied	16,302,691					
				Taxes estimated to be received	-					
				Taxes collected in year levied						
				TOTAL RESOURCES	16,302,691					
				REQUIREMENTS						
				Computer supplies	-					
				Protective equipment	-					
				Operational supplies/equipment	-					
				Total Materials & Services	-					
				Land						
				Buildings & improvements	535,000					
				Communication expense	4,880,000					
				Computers & software	-					
				Engineering	375,000					
				Furniture & equipment	-					
				Utilities	363,606					
				Professional services	-					
				Vehicles	-					
				Total Capital Outlay	1,210,000					
				Contingency	7,363,606					
				Ending balance (prior years)	100,000					
				UNAPPROPRIATED ENDING FUND BALANCE						
				TOTAL REQUIREMENTS	8,839,085					
					16,302,691					

SPECIAL FUND RESOURCES AND REQUIREMENTS

FORM
LB-10

Grant & Contracts Fund
(Fund)
Northwest Fire District
(Name of Municipal Corporation)

Historical Data			DESCRIPTION RESOURCES AND REQUIREMENTS	Budget for Next Year 2018		
Second Preceding Year 2015	Actual First Preceding Year 2016	Adopted Budget This Year 2017		Proposed By Budget Officer	Approved As Tentative Budget	Adopted Budget
1,113,190	1,199,312	1,000,000	RESOURCES			
			Cash on hand	1,000,000		
	-	-	Transferred from other funds	-	-	-
792,822	783,365	2,000,000	Grant proceeds			
1,906,012	1,982,677	3,000,000	Total Resources, except taxes to be levied	2,500,000	-	-
			Taxes estimated to be received	3,500,000	-	-
			Taxes collected in year levied	-	-	-
1,906,012	1,982,677	3,000,000	TOTAL RESOURCES	3,500,000	-	-
			REQUIREMENTS			
447,387	527,964	-	Wages	1,039,083	-	-
25,421	52,422	-	Overtime	124,759	-	-
68,139	24,494	-	Benefits	347,020	-	-
6,596	8,138	-	Payroll taxes	16,876	-	-
86,633	119,037	-	Retirement	348,475	-	-
634,176	732,055	-	Total Personal Services	1,876,213	-	-
17,836	79	-	Operational supplies/equipment	-	-	-
11,289	15,089	-	Training, travel & lodging	-	-	-
-	-	-	Smoke detectors	-	-	-
-	-	-	Other	-	-	-
29,125	15,168	-	Total Materials & Services	-	-	-
27,542	-	-	Furniture & Equipment	-	-	-
15,857	16,191	-	Hydrants	-	-	-
43,399	16,191	-	Total Capital Outlay	-	-	-
		3,000,000	Contingency	1,623,787		
1,199,312	1,219,263		Ending balance (prior years)			
		-	UNAPPROPRIATED ENDING FUND BALANCE	-	-	-
1,906,012	1,982,677	3,000,000	TOTAL REQUIREMENTS	3,500,000	-	-

Attachment: Preliminary Budget Summary (2017-39 : Proposed Budget)

BONDED DEBT RESOURCES AND REQUIREMENTS

Bond Debt Payments are for:

- ☐ Revenue Bonds or
☒ General Obligation Bonds

4.C.a

**FORM
LB-35**

Debt Service Northwest Fire District

(Name of Municipal Corporation)									
(Fund)					Budget for Next Year 2018				
Historical Data					DESCRIPTION OF RESOURCES AND REQUIREMENTS	Proposed By Budget Officer	Approved As Tentative Budget	Adopted Budget	
Actual		Adopted Budget This Year 2017							
Second Preceding Year 2015	First Preceding Year 2016				Resources				
					Beginning Cash on Hand	-	-	-	
					Previously Levied Taxes to be Received	-	-	-	
					Earnings from Temporary Investments	-	-	-	
					Build America Bonds Subsidy	140,000			
					Refunding Bond Proceeds	-	-	-	
					Total Resources, Except Taxes to be Levied	140,000	-	-	
					Taxes Estimated to be Received *	3,547,959			
					Taxes Collected in Year Levied				
					TOTAL RESOURCES	3,687,959	-	-	
					Requirements				
					Bond Administrative Fees	5,000			
					Bond Principal Payments				
					Issue Date	Budgeted Payment Date			
					2014	7-1-18	835,000		
					2005		-	-	
					2007	7-1-17	615,000		
					2010	7-1-18	495,000		
					2016	7-1-18	690,000		
					Total Principal	2,635,000	-	-	
					Bond Interest Payments				
					Issue Date	Budgeted Payment Date			
					2014	1-1-18 & 7-1-18	202,250		
					2005		-		
					2007		-		
					2010	1-1-18 & 7-1-18	444,659		
					2016	1-1-18 & 7-1-18	251,050		
					Total Interest	897,959	-	-	
					Unappropriated Balance for Following Year By				
					Issue Date	Payment Date			
					2016		50,000		
					2007		50,000		
					2010		50,000		
					Total Unappropriated Ending Fund Balance	150,000	-	-	
					Ending balance (prior years)				
					TOTAL REQUIREMENTS	3,687,959	-	-	

Attachment: Preliminary Budget Summary (2017-39 : Proposed Budget)

SPECIAL FUND
RESOURCES AND REQUIREMENTS

Ambulance Fund

(Fund)

Northwest Fire District
(Name of Municipal Corporation)

Historical Data		Adopted Budget This Year 2017	DESCRIPTION RESOURCES AND REQUIREMENTS	Proposed By Budget Officer	Approved As Tentative Budget	Adopted Budget
Second Preceding Year 2015	Actual First Preceding Year 2016					
-	-	-	RESOURCES			
-	-	-	Cash on hand	-	-	-
-	-	-	Previously levied taxes estimated to be received	-	-	-
-	-	-	Earnings from temporary investments	-	-	-
-	-	-	Transferred from other funds	-	-	-
-	1,629,991	2,300,000	Net Ambulance Billings	-	-	-
-	1,629,991	2,300,000	Total Resources, except taxes to be levied	-	-	-
-	-	-	Taxes estimated to be received	-	-	-
-	-	-	Taxes collected in year levied	-	-	-
-	1,629,991	2,300,000	TOTAL RESOURCES	-	-	-
-	-	-	REQUIREMENTS			
-	744,709	1,019,092	Wages	-	-	-
-	284,083	277,603	Benefits	-	-	-
-	-	18,573	Payroll taxes	-	-	-
-	-	267,184	Retirement	-	-	-
-	1,028,792	1,582,452	Total Personal Services	-	-	-
-	7,686	2,037	Office supplies	-	-	-
-	1,773	23,584	Operational supplies	-	-	-
-	-	6,432	Audit and accounting	-	-	-
-	-	18,670	Training	-	-	-
-	-	27,777	Contract labor	-	-	-
-	116,424	288,279	Dispatch	-	-	-
-	-	30,230	Uniforms	-	-	-
-	-	48,240	Fuel	-	-	-
-	-	28,140	Health services	-	-	-
-	-	45,560	Insurance	-	-	-
-	-	6,700	Janitorial supplies	-	-	-
-	46,975	-	Medical director	-	-	-
-	-	24,120	Medical supplies	-	-	-
-	-	34,840	Protective equipment	-	-	-
-	568	2,412	Postage	-	-	-
-	-	40,200	Preventive maintenance	-	-	-
-	-	9,688	Public affairs	-	-	-
-	1,309	572	Dues & subscriptions	-	-	-
-	-	-	Bad debt	-	-	-
-	55,702	2,144	Collection fees	-	-	-
-	-	21,617	Legal	-	-	-
-	-	-	Meals & entertainment	-	-	-
-	-	134	Rent	-	-	-
-	-	71,556	Software	-	-	-
-	-	1,340	Travel	-	-	-
-	-	1,608	Electric	-	-	-
-	-	161	Natural gas	-	-	-
-	-	107	Refuse removal	-	-	-
-	-	536	Water & sewer	-	-	-
-	-	54	Telephone	-	-	-
-	230,437	716,738	Total Materials & Services	-	-	-
-	-	-	Capital Vehicles	-	-	-
-	-	-	Total Capital Outlay	-	-	-
-	-	810	Contingency	-	-	-
-	370,762	-	Ending balance (prior years)	-	-	-
-	-	-	UNAPPROPRIATED ENDING FUND BALANCE	-	-	-
-	1,629,991	2,300,000	TOTAL REQUIREMENTS	-	-	-

RESERVE FUND
RESOURCES AND REQUIREMENTS

Capital Reserve (Fund)				Northwest Fire District (Name of Municipal Corporation)			
Historical Data				DESCRIPTION RESOURCES AND REQUIREMENTS	Budget for Next Year 2018		
Actual		Adopted Budget This Year 2017	Proposed By Budget Officer		Approved As Tentative Budget	Adopted Budget	
Second Preceding Year 2015	First Preceding Year 2016						

DESCRIPTION
RESOURCES AND REQUIREMENTS

Attachment: Preliminary Budget Summary (2017-39 : Proposed Budget)